

Guangzhou Manyang Electronics Technology Co., Ltd



PRODUCT MANUAL

产品手册

广州市曼洋电子科技有限公司
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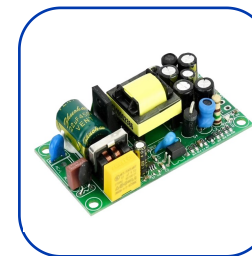
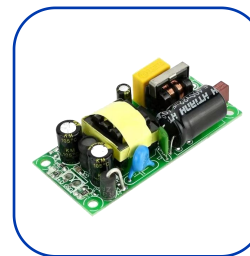
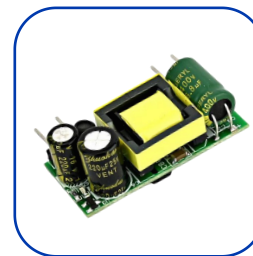
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AC-DC 3W 开关电源、裸板设计

AC-DC 3W Switching Power Supply, Bare Board Design

YS-3SWA 系列/YS-3SWA Series



YS-3SXX-WA 系列为输出功率 3W,宽压交流输入型开关电源供应器,输入电压范围为 90-260VAC,可提供 5V、9V、12V和 24V 多种输出电压在-25~+60 度的环境中运行。此系列具有完整的保护功能,符合国际安全法规规定,适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

YS-3SXX-WA series is a 3W output power,wide voltage AC input type switching power supply, the input voltage range is 90-260VAC, can provide 5V,9V, 12V and 24V multiple output voltage tooperate in an environment of-25~+60 degrees.This series has a complet protection function, inaccordance withinternational safety regulations,suitable forindustrial automation machinery,industrialcontrol systems, com municationequipmentand electronic instrument instruments,etc.

产品特点:

- 宽输入电压范围:90-260VAC
- 裸板设计, 自然风冷
- 可带针,带线,带外壳, 安装方便
- 满载老化测试, 超低待机噪音
- 高可靠性, 长寿命, 3年质保
- 保护功能:输出过压/过流/短路保护&过温保护

Product Features:

- Wide input voltage range: 90-260VAC
- Bare board design, natural air cooling
- Easy to install with needle, wire and shell
- Full load aging test, ultra low standby noise
- High reliability, long life, 3 years warranty
- Protection function: Output overvoltage / overcurrent / short circuit protection & over temperature protection

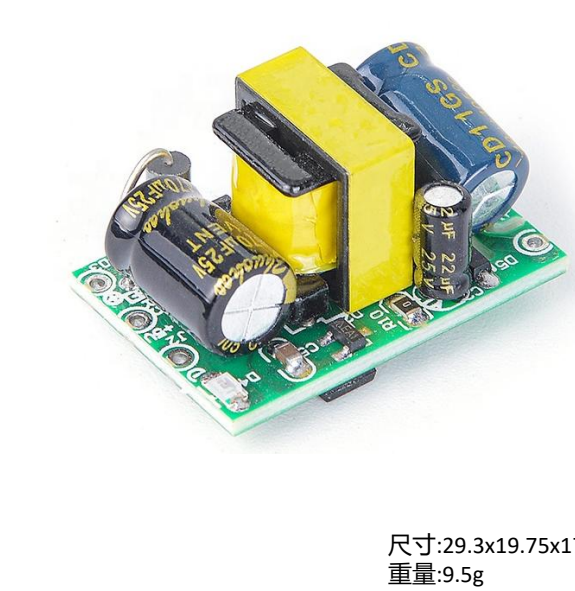
● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-3S3.3WA	90 ~ 260VAC	3W	3.3V/700mA	75%
YS-3S5WA	90 ~ 260VAC	3W	5V/600mA	78%
YS-3S9WA	90 ~ 260VAC	3W	9V/400mA	80%
YS-3S12WA	90 ~ 260VAC	3W	12V/300mA	83%
YS-3S24WA	90 ~ 260VAC	3W	24V/100mA	83%

AC-DC 5W 开关电源、裸板设计

AC-DC 5W Switching Power Supply, Bare Board Design

YS-U5SW 系列/YS-U5SW Series



YS-U5SW 系列为输出功率 5W,宽压交流输入型开关电源供应器,输入电压范围为 90-260VAC,可提供 5V、9V、12V和 24V 多种输出电压在-25~+60 度的环境中运行。此系列具有完整的保护功能,符合国际安全法规规定,适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

YS-U5SW series is a 5W output power,wide-voltage AC input type switching power supply, theinput voltage range is 90-260VAC, can provide5V.9V, 12V and 24V multiple output voltageoperating in the environment of -25 ~ +60 degrees.This series has a complete protection function,comply with international safety regulations,suitable for industrial automation machinery,industrial control systems, communicationequipment and electronic instrument instruments,etc.

产品特点:

- 宽输入电压范围:90-260VAC
- 裸板设计, 自然风冷
- 可带针,带线,带外壳, 安装方便
- 满载老化测试, 超低纹波输出高可靠性, 长寿命, 3年质保
- 保护功能:输出过压/过流/短路保护&过温保护

Product Features:

- Wide input voltage range: 90-260VAC
- Bare board design, natural air cooling
- Easy to install with needle, wire and shell
- Full load aging test, ultra low ripple output, high reliability, long life, 3 years warranty
- Protection function: Output overvoltage / overcurrent / short circuit protection & over temperature protection

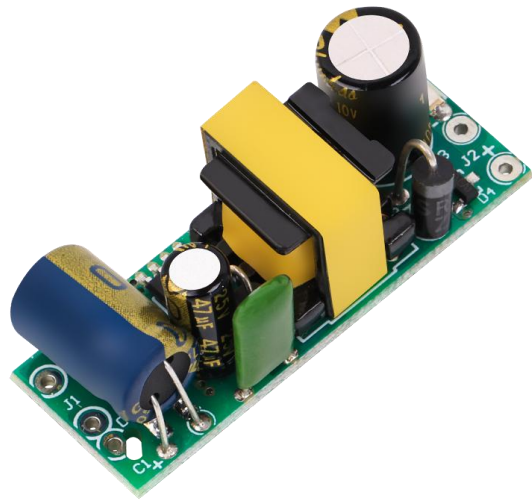
● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-U5S3.3W	90 ~ 260VAC	5W	3.3V/800mA	75%
YS-U5S5W	90 ~ 260VAC	5W	5V/800mA	78%
YS-U5S9W	90 ~ 260VAC	5W	9V/500mA	80%
YS-U5S12W	90 ~ 260VAC	5W	12V/450mA	83%
YS-U5S24W	90 ~ 260VAC	5W	24V/150mA	83%

AC-DC 3W 开关电源、裸板设计

AC-DC 3W Switching Power Supply, Bare Board Design

YS-U3SL 系列/YS-U3SL Series



尺寸:40x14.5x17.5mm
重量:10.5g

YS-U5SL 系列为输出功率 3W,宽压交流输入型开关电源供应器,输入电压范围为 90-260VAC,可提供 5V.9V、12V和 24V 多种输出电压在 -25~+60 度的环境中运行。此系列具有完整的保护功能,符合国际安全法规规定,适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

YS-U5SL series is 3W output power, wide voltage AC input type switching power supply, the inputvoltage range is 90-260VAC, can provide 5V.9V,12V and 24V multiple output voltage operating inthe environment of -25 ~ +6 degrees. This serieshas a complete protection function, comply withinternational safety regulations, suitable forindustrial automation machinery, industrial controlsystems,communicationequipmen t and electronicinstrument instruments,etc.

- 产品特点:

 - 宽输入电压范围:90-260VAC
 - 裸板设计, 自然风冷
 - 可带针或者带线,安装方便
 - 满载老化测试, 超低纹波输出高可靠性, 长寿命, 3年质保
 - 保护功能:输出过压/过流/短路保护&过温保护
- Product Features:

 - Wide input voltage range: 90-260VAC
 - Bare board design, natural air cooling
 - Easy to install with needle or wire
 - Full load aging test, ultra low ripple output, high reliability, long life, 3 years warranty
 - Protection function: Output overvoltage / overcurrent / short circuit protection & over temperature protection

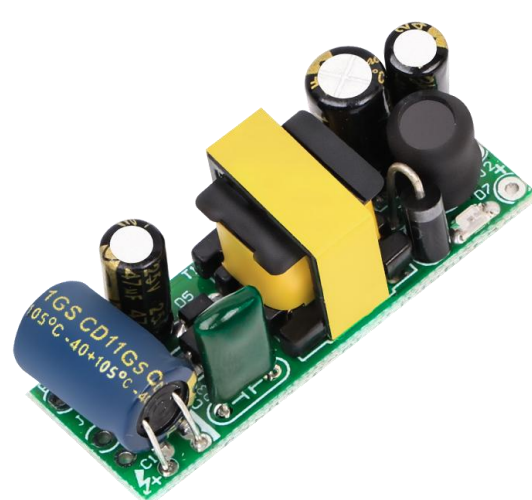
● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-U5S3.3L	90 ~ 260VAC	3W	3.3V/600mA	75%
YS-U5S5L	90 ~ 260VAC	3W	5V/500mA	78%
YS-U5S9L	90 ~ 260VAC	3W	9V/400mA	80%
YS-U5S12L	90 ~ 260VAC	3W	12V/300mA	83%
YS-U5S24L	90 ~ 260VAC	3W	24V/100mA	83%

AC-DC 5W 开关电源、裸板设计

AC-DC 5W Switching Power Supply, Bare Board Design

B-U5SL 系列/B-U5SL Series



尺寸:40x14.5x17.5mm
重量:10.5g

B-U5SL系列为输出功率5W,宽压交流输入型开关电源供应器, 输入电压范围为90-260VAC,可提供5V、9V、12V和24V多种输出电压在-25~+60度的环境中运行。此系列具有完整的保护功能,符合国际安全法规规定,适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

B-U5SL series is a 5W output power,wide voltage AC input type switching power supply, the inputvoltage range is 90-260VAC, can provide 5V, 9V,12V and 24V multiple output voltage in -25 ~ + 60degrees environment. This series has a complete protectionfunction,in accordance with international safety regulations,applicable toindustrial automation machinery,industrial controlsystems, communicationequipment and electronicinstrument instruments,etc.

- 产品特点:

 - 宽输入电压范围: 90-260VAC
 - 裸板设计, 自然风冷
 - 可带针或者带线, 安装方便
 - 满载老化测试, 超低纹波输出
 - 高可靠性, 长寿命, 3年质保
 - 保护功能: 输出过压/过流/短路保护&过温保护
- Product Features:

 - Wide input voltage range: 90-260VAC
 - Bare board design, natural air cooling
 - Easy to install with needle or wire
 - Full load aging test, ultra low ripple output
 - High reliability, long life, 3 years warranty
 - Protection function: Output overvoltage / overcurrent / short circuit protection & over temperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
B-U5S3.3L	90 ~ 260VAC	5W	3.3V/800mA	75%
B-U5S5L	90~260VAC	5W	5V/800mA	78%
B-U5S9L	90 ~ 260VAC	5W	9V/600mA	80%
B-U5S12L	90 ~ 260VAC	5W	12V/450mA	83%
B-U5S24L	90 ~ 260VAC	5W	24V/150mA	83%

AC-DC 5W 开关电源，裸板设计

AC-DC 5W Switching Power Supply, Bare Board Design

YS-U5S 系列/YS-U5S Series



尺寸:51x23x13mm
重量:18g

YS-U5SXX 系列为输出功率 5W,宽压交流输入型开关电源供应器,输入电压范围为 90-260VAC,可提供 5V、9V、12V 和 24V 多种输出电压在-25~+60 度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

YS-U5SXX series is a 5W output power,wide hvoltage AC input type switching power supply, wit han input voltage range of 90-260VAC, which canprovide 5V, 9V, 12V and 24V multiple out putvoltages operating in an environment of -25 ~ +60degrees..This series has acomplete protection function, in accordance withinternational safety regulations, suitable forindustrial automation machin ery, industrial controlsystems, communication equipment and electronicinstrument instruments, etc.

- 产品特点:
- 宽输入电压范围:90-260VAC
 - 裸板设计，自然风冷
 - 可带针或者带线或者装壳
 - 满载老化测试，超低纹波输出
 - 高可靠性，长寿命，3年质保
 - 保护功能:输出过压/过流/短路保护&过温保护

- Product Features:
- Wide input voltage range: 90-260VAC
 - Bare board design, natural air cooling
 - Available with needle or wire or shell
 - Full load aging test, ultra low ripple output
 - High reliability, long life, 3 years warranty
 - Protection function: Output overvoltage / overcurrent / short circuit protection & over temperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-U5S3.3	90~260VAC	5W	3.3V/1A	75%
YS-U5S5	90 ~ 260VAC	5W	5V/1A	78%
YS-U5S9	90 ~ 260VAC	5W	9V/600mA	80%
YS-U5S12	90 ~ 260VAC	10W	12V/500mA	83%
YS-U5S24	90 ~ 260VAC	10W	24V/200mA	83%

AC-DC 5W 开关电源，裸板设计

AC-DC 5W Switching Power Supply, Bare Board Design

YS-5SCE 系列/YS-5SCE Series



尺寸:51.5x23.4x16.3mm
重量:16g

YS-5SXX-CE 系列为输出功率 5W,宽压交流输入型开关电源供应器,输入电压范用为 90-260VAC,可提供 5V、9V、12V 和 24V 多种输出电压在-25~+60 度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

YS-5SXX-CE series is a 5W output power,wide voltage AC input type switching power supply, theinput voltage model is 90-260VAC, can provide5V,9V, 12V and 24V multiple output voltage in -25 ~+60 degrees environment. This series has acomplete protection function, in accordance withinternational safety regulatio ns, suitable forindustrial automation machinery, industrial controlsystems, communication equipment and electronicinstrument instruments, etc.

- 产品特点:
- 宽范围输入电压范围
 - 有过载、短路、过温保护功能
 - 小体积、整体厚度只有17.5mm
 - 满载老化测试
 - 输出电压精度高，低输出纹波.
 - 符合EMC CLASS-B标准
- Product Features:
- Wide input voltage range
 - With overload, short circuit, overheating protection
 - Small volume, overall thickness of only 17.5mm
 - Full load aging test
 - High output voltage accuracy, low output ripple.
 - Compliant with EMC CLASS-B

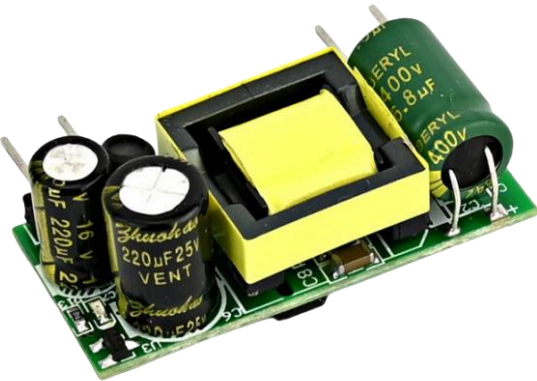
● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-5S5CE	90 ~ 260VAC	5W	5V/1A	75%
YS-5S12CE	90 ~ 260VAC	5W	12V/500mA	78%
YS-5S24CE	90 ~ 260VAC	5W	24V/200mA	80%

AC-DC 5W 开关电源、裸板设计

AC-DC 5W Switching Power Supply, Bare Board Design

SPSD-5S 系列/SPSD-5S Series



尺寸:38x18x16mm
重量:11.5g

SPSD-5SXX 系列为输出功率 5W,宽压交流输入型开关电源供应器,输入电压范围为 90-260VAC,可提供 5V、9V、12V和 24V 多种输出电压在-25~+60 度的环境中运行。此系列具有完整的保护功能,符合国际安全法规规定,适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等,

SPSD-5SXX series is 5W output power,wide voltage AC input type switching power supply,the input voltage range is 90-260VAC, can provide 5V,9V, 12V and 24V multiple output voltage operat ingin -25 ~ +60 degrees environment. This series has acomplete protection function, in accordance withinternational safety regulations, suitable forindustrial automation machinery, industrial controlsystems, communication equipment and electronicinstrument instruments, etc.

产品特点:

- 宽输入电压范围:90-260VAC
- 裸板设计, 自然风冷
- 侧位斜插安装
- 满载老化测试, 超低纹波输出高可靠性, 长寿命, 3年质保
- 保护功能:输出过压/过流/短路保护&过温保护

Product Features:

- Wide input voltage range: 90-260VAC
- Bare board design, natural air cooling
- Side plug installation
- Full load aging test, ultra low ripple output, high reliability, long life, 3 years warranty
- Protection function: Output overvoltage / overcurrent / short circuit protection & over temperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
SPSD-5S3.3	90 ~ 260VAC	5W	3.3V/1A	75%
SPSD-5S5	90~260VAC	5W	5V/1A	78%
SPSD-5S9	90 ~ 260VAC	5W	9V/600mA	80%
SPSD-5S12	90 ~ 260VAC	5W	12V/500mA	83%
SPSD-5S24	90 ~ 260VAC	5W	24V/200mA	83%

AC-DC 10W 开关电源、裸板设计

AC-DC 10W Switching Power Supply, Bare Board Design

YS-10DE 系列/YS-10DE Series



尺寸:48.7x30.5x16mm
重量:18g

YS-5SXX-CE 系列为输出功率 5W,宽压交流输入型开关电源供应器,输入电压范用为 90-260VAC,可提供 5V9V、12V 和 24V 多种输出电压在-25~+60 度的环境中运行。此系列具有完整的保护功能,符合国际安全法规规定,适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

YS-5SXX-CE series is a 5W output power,wide voltage AC input type switching power supply, the input voltage model is 90-260VAC, can provide 5V9V, 12V and 24V multiple output voltage in -25 ~+60 degrees environment. This series has acomplete protection function, in accordance withinternational safety regulations, suitable forindustrial automation machinery, industrial controlsystems, communication equipment and electronicinstrument instruments, etc.

产品特点:

- 宽输入电压范围:90-260VAC
- 裸板设计, 自然风冷
- 可带针或者带线或者装壳满载老化测试, 超低纹波输出高可靠性, 长寿命, 3年质保
- 保护功能:输出过压/过流/短路保护&过温保护

Product Features:

- 宽输入电压范围:90-260VAC
- 裸板设计, 自然风冷
- 可带针或者带线或者装壳满载老化测试, 超低纹波输出高可靠性, 长寿命, 3年质保
- 保护功能:输出过压/过流/短路保护&过温保护

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-10D5E	90 ~ 260VAC	10W	5V/1.5A	75%
YS-10D9E	90~260VAC	10W	9V/1A	78%
YS-10D12E	90~260VAC	10W	12V/800mA	80%
YS-10D15E	90 ~ 260VAC	10W	15V/600mA	83%
YS-10D24E	90 ~ 260VAC	10W	24V/400mA	83%

AC-DC 12W 开关电源、裸板设计

AC-DC 12W Switching Power Supply, Bare Board Design

YS-U12SXX-FD 系列/YS-U12SXX-FD Series



尺寸:67x31x19mm
重量:28.5g

YS-12S-FD 系列为输出功率 12W，宽压交流输入型开关电源供应器,输入电压范围为 90~260VAC,可提供 5V、12V、15V和 24V 多种输出电压在-25~+60 度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等，

YS-12S-FD series is an output power of 12W, wide voltage AC input type switching power supply, the input voltage range is 90-260VAC, can provide 5V, 12V, 15V and 24V multiple output voltage operating in -25 ~ +60 degrees environment. This series has a complete protection function, comply with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

- 产品特点:**
- 宽输入电压范围:90-260VAC
 - 符合安规认证要求
 - 满载老化测试，超低纹波输出高可靠性，长寿命，3年质保
 - 本产品安装方便,输入输出可焊接端子或者插针使用
 - 保护功能:输出过压/过流/短路保护&过温保护

- Product Features:**
- Wide input voltage range: 90-260VAC
 - Compliant with safety certification requirements
 - Full load aging test, ultra-low ripple output, high reliability, long lifespan, 3-year warranty
 - This product is easy to install and can be used with soldered terminals or pins for input and output
 - Protection function: Output overvoltage/overcurrent/short circuit protection&over temperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-12S5-FD	90~260VAC	10W	5V/2A	79%
YS-12S9-FD	90~260VAC	12W	9V/1.2A	81%
YS-12S12-FD	90 ~ 260VAC	12W	12V/1A	85%
YS-U20S24-FD	90~260VAC	20W	24V/500mA	87%

AC-DC 12W 开关电源、裸板设计

AC-DC 12W Switching Power Supply, Bare Board Design

YS-12S12A 系列/YS-12S12A Series



尺寸:66mm*30.5mm*22
重量:31g

YS-12SA 系列为输出功率 12W，宽压交流输入型开关电源供应器,输入电压范围为 90-260VAC,可提供 5V、12V、15V和24V 多种输出电压在-25~+00 度的环境中运行，此系列具有完的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通汗设备及电子仪器仪表等。

YS-12SA series is output power 12W, wide voltage AC input type switching power supply, the input voltage range is 90-260VAC, can provide 5V, 12V, 15V and 24V multiple output voltage in -25~+00 degree environment, this series has complete protection function, in accordance with international safety regulations, suitable for industrial automation machinery, industrial control systems, sweating equipment and electronic instrument instruments, etc.

- 产品特点:**
- 宽输入电压范围:90-260VAC
 - 裸板设计，自然风冷
 - 满载老化测试，超低纹波输出亮可靠性，长寿命，3年质保本
 - 产品安装方便,输入输出可焊接端子或者通针使用
 - 保护功能:输出过压/过流/短路保护&过温保护

- Product Features:**
- Wide input voltage range: 90-260VAC
 - Bare board design, naturally air-cooled
 - Full load aging test, ultra-low ripple output, bright reliability, long life, 3-year quality guarantee
 - The product is easy to install and can be used with soldered terminals or pins for input and output
 - Protection function: Output overvoltage/overcurrent/short circuit protection&over temperature protection

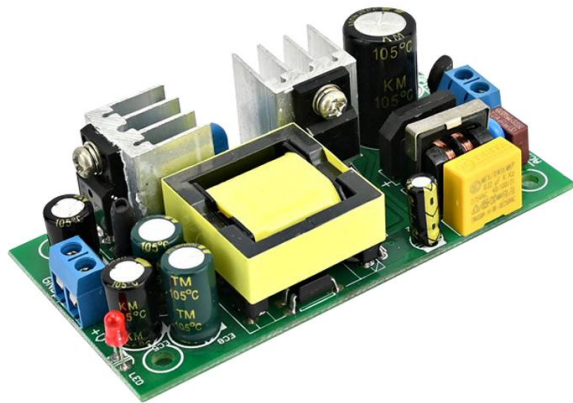
● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-12S5A	90 ~ 260VAC	10W	5V/2A	79%
YS-12S9A	90 ~ 260VAC	12W	9V/1.2A	81%
YS-12S12A	90 ~ 260VAC	12W	12V/1A	85%
YS-12S12A	90 ~ 260VAC	12W	24V/500mA	87%

AC-DC 20W 开关电源、裸板设计

AC-DC 20W Switching Power Supply, Bare Board Design

YS-U20S 系列/YS-U20S Series



尺寸:86.5x45.5x25mm
重量:76.5g

YS-U20S 系列为输出功率 20W，宽压交流输入型开关电源供应器,输入电压范围为 90-260VAC, 可提供 5V.12V、15V和 24V 多种输出电压在-25~+60 度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等，

YS-U20S series is an output power of 20W, wide voltage AC input type switching power supply, the input voltage range is 90-260VAC, can provide 5V.12V, 15V and 24V multiple output voltage operating in the environment of -25 ~ +60 degrees. This series has a complete protection function, comply with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 宽输入电压范围:90-260VAC裸板设计，自然风冷
- 满载者化测试，超低纹波输出高可靠性，长寿命，3年质保
- 保护功能:输出过压/过流/短路保护&过温保护

Product Features:

- Wide input voltage range: 90-260VAC bare plate design, natural air cooled
- Full load customized test, ultra low ripple output high reliability, long life, 3 years warranty
- Protection function: Output overvoltage / overcurrent / short circuit protection & over temperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-U20S5	90 ~ 260VAC	20W	5V/3A	79%
YS-U20S12	90 ~ 260VAC	20W	12V/2A	81%
YS-U20S15	90 ~ 260VAC	20W	15V/1.5A	85%
YS-U20S24	90 ~ 260VAC	20W	24V/1A	87%
YS-U20S48	90~260VAC	20W	48V600mA	88%

AC-DC 20W 开关电源、裸板设计

AC-DC 20W Switching Power Supply, Bare Board Design

YS-U20SH 系列/YS-U20SH Series



尺寸:76x40x23.5mm
重量:39g

YS-U20SH 系列为输出功率 20W，宽压交流输入型开关电源供应器,输入电压范围为 90-260VAC,可提供5V12V，15V和 24V 多种输出电压在-25~+60 度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

YS-U20SH series is an output power of 20W, wide voltage AC input type switching power supply, the input voltage range is 90-260VAC, can provide 5V12V, 15V and 24V multiple output voltage operating in the environment of -25 ~ +60 degrees. This series has a complete protection function, in accordance with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 宽输入电压范围:90-260VAC裸板设计，自然风冷隔离电压:3000VAC
- 符合认证要求设计，开关工作频率60Khz
- 高可靠性，长寿命，3年质保
- 保护功能:输出过压/过流/短路保护&过温保护

Product Features:

- Wide input voltage range: 90-260VAC bare plate design, natural air cooled isolation voltage: 3000VAC
- Designed to meet current certification requirements, switching working frequency 60Khz
- High reliability, long life, 3 years warranty
- Protection function: Output overvoltage / overcurrent / short circuit protection & over temperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-U20S5H	90 ~ 260VAC	20W	5V/3A	79%
YS-U20S12H	90 ~ 260VAC	20W	12V/2A	81%
YS-U20S17.5H	90 ~ 260VAC	20W	17.5V/1.2A	85%
YS-U20S24H	90 ~ 260VAC	20W	24V/1A	87%

AC-DC 30W 开关电源、裸板设计

AC-DC 30W Switching Power Supply, Bare Board Design

YS-U30S 系列/YS-U30S Series



尺寸:100x50x28mm
重量:100g

YS-U30S系列为输出功率36W,宽压交流输入型开关电源供应器，输入电压范围为90-260VAC,可提供5V、12V、15V和24V多种输出电压在-25~+60度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等，

YS-U30S series is 36W output power, wide voltage AC input type switching power supply, the input voltage range is 90-260VAC, can provide 5V, 12V, 15V and 24V multiple output voltage operating in - 25 ~ + 60 degrees environment. This series has a complete protection function, in accordance with international safety regulations, applicable to industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

- 产品特点:
- 宽输入电压范围: 90-260VAC
 - 裸板设计, 自然风冷
 - 隔离电压: 2500VAC
 - 高可靠性, 长寿命, 3年质保
 - 保护功能: 输出过压/过流/短路保护&过温保护

- Product Features:
- Wide input voltage range: 90-260VAC
 - Bare board design, natural air cooling
 - Isolation Voltage: 2500VAC
 - High reliability, long life, 3 years warranty
 - Protection function: Output overvoltage / overcurrent / short circuit protection & over temperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-U30S5	90 ~ 260VAC	25W	5V/5A	79%
YS-U30S9	90 ~ 260VAC	36W	9V/4A	81%
YS-U30S12	90 ~ 260VAC	36W	12V/3A	85%
YS-U30S15	90 ~ 260VAC	30W	15V/2A	87%
YS-U30S24	90 ~ 260VAC	36W	24V/1.5A	87%

AC-DC 36W 开关电源、裸板设计

AC-DC 36W Switching Power Supply, Bare Board Design

YS-U36S 系列/YS-U36S Series



尺寸:76.5x42x23mm
重量:45g

YS-U36SL 系列为输出功率 36W，宽压交流输入型开关电源供立器,输入电压范围为 90-260VAC,可提供 5V12V、15V和 24V 多种输出电压在-25~+60 度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

YS-U36SL series is 36W output power, wide voltage AC input type switching power supply, the input voltage range is 90-260VAC, can provide 5V12V, 15V and 24V multiple output voltage operating in the environment of -25 ~ +60 degrees. This series has a complete protection function, comply with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instruments, etc.

- 产品特点:
- 宽输入电压范围:90-260VAC裸板设计，自然风冷隔离电压:3000VAC
 - 符合认证要求设计，开关工作频率60Khz
 - 高可靠性, 长寿命, 3年质保
 - 保护功能:输出过压/过流/短路保护&过温保护

- Product Features:
- Wide input voltage range: 90-260VAC bare board design, naturally air-cooled isolation voltage: 3000VAC
 - Designed to meet certification requirements, with a switch operating frequency of 60Khz
 - High reliability, long lifespan, 3-year warranty
 - Protection function: Output overvoltage/overcurrent/short circuit protection&over temperature protection

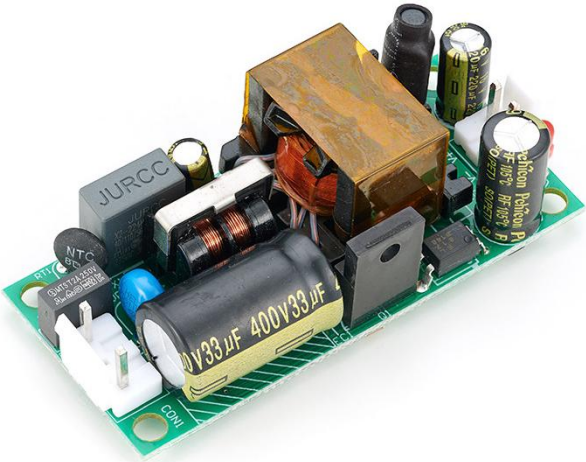
● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-U36S5L	90~260VAC	30W	5V/6A	79%
YS-U36S12L	90~260VAC	36W	12V/3A	81%
YS-U36S15L	90 ~ 260VAC	36W	15V/2A	85%
YS-U36S24L	90 ~ 260VAC	30W	24V/1.5A	87%
YS-U36S36L	90~260VAC	36W	36V/1A	87%

AC-DC 24W 开关电源、裸板设计

AC-DC 24W Switching Power Supply, Bare Board Design

MP-U24S-PS 系列/MP-U24S-PS Series



尺寸:66.2*30.5*21.7MM
重量:40±5g/PC

MP-U24SXX-PSA 系列为输出功率24W，交流输入型开关电源供应器，输入电压范围为85-264VAC可提供5V、12V、24V和48V多种输出电压，效率高达86%，在-25~160度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等，

MP-U24SXX-PSA series is output power 24W, AC input type switching power supply, input voltage range of 85-264VAC can provide 5V, 12V, 24V and 48V multiple output voltage, efficiency up to 86%, operating in -25 ~ 160 degrees environment. This series has a complete protection function, comply with international safety regulations, applicable to industrial automation machinery, industrial control systems, communication equipment and electronic instruments, etc.

产品特点:

- 裸板设计，自然风冷
- 输入电压范围：85-264VAC;120v-373VDC
- 工作温度范围：-25~+60工作温度
- 隔离电压：3000VAC
- 高可靠性，长寿命，3年质保
- 保护功能：输入欠压/输出过压/过流/短路保护&过温保护

Product Features:

- Bare board design, natural air cooling
- Input voltage range: 85-264VAC; 120V-373VDC
- Operating Temperature Range: -25~+60 Operating Temperature
- Isolation Voltage: 3000VAC
- High reliability, long life, 3 years warranty
- Protection function: Input undervoltage / Output overvoltage / Overcurrent / Short circuit protection & Overtemperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	输出电流 Output Current	功率(Typ.) Power (Typ.)
MP-U24S05-PS	85-264VAC	20W	5V/4A	<0.25A	84%
MP-U24S12-PS	85-264VAC	24W	12V/2A	<0.25A	85%
MP-U24S24-PS	85-264VAC	24W	24V/1A	<0.25A	86%
MP-U24S48-PS	85-264VAC	24W	48V/0.5A	<0.25A	86%

AC-DC 36W 开关电源、裸板设计

AC-DC 36W Switching Power Supply, Bare Board Design

MP-U36S-PS 系列/MP-U36S-PS Series



尺寸:76*40*25.7MM
重量:60±5g/PC

MP-U36SXX-PS系列为输出功率36W,交流输入型开关电源供应器，输入电压范围为85-264VAC,可提供5V、12V、24V、36V和48V多种输出电压，效率高达88%,在-25~+60度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

MP-U36SXX-PS series is an output power 36W, AC input type switching power supply, the input voltage range is 85-264VAC, can provide 5V, 12V, 24V, 36V and 48V multiple output voltage, efficiency up to 88%, operating in -25 ~ + 60 degrees environment. This series has a complete protection function, in accordance with international safety regulations, applicable to industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 裸板设计，自然风冷
- 输入电压范围：85-264VAC;120v-373VDC
- 工作温度范围：-25~+60工作温度
- 隔离电压：3000VAC
- 高可靠性，长寿命，3年质保
- 保护功能：输入欠压/输出过压/过流/短路保护&过温保护

Product Features:

- Bare board design, natural air cooling
- Input voltage range: 85-264VAC; 120V-373VDC
- Operating Temperature Range: -25~+60 Operating Temperature
- Isolation Voltage: 3000VAC
- High reliability, long life, 3 years warranty
- Protection function: Input undervoltage / Output overvoltage / Overcurrent / Short circuit protection & Overtemperature protection

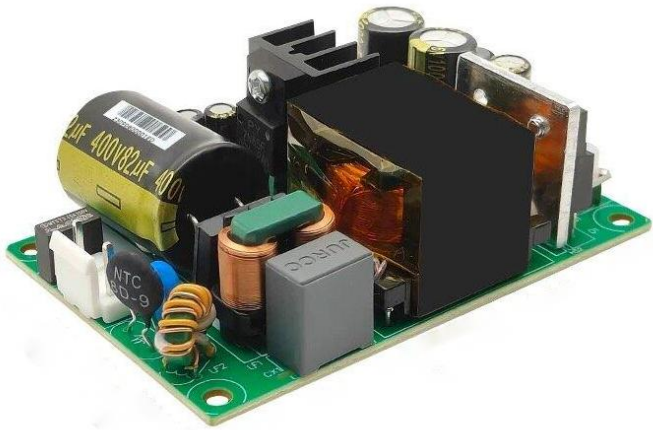
● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
MP-U36S05-PS	85-264VAC	30W	5V/6A	<0.35A
MP-U36S12-PS	85-264VAC	36W	12V/3A	<0.35A
MP-U36S24-PS	85-264VAC	36W	24V/1.5A	<0.35A
MP-U36S36-PS	85-264VAC	36W	36V/1A	<0.35A
MP-U36S48-PS	85-264VAC	36W	48V/0.75A	<0.35A

AC-DC 48W 开关电源、裸板设计

AC-DC 48W Switching Power Supply, Bare Board Design

MP-U48S-PS 系列/MP-U48S-PS Series



尺寸:50.8*76.2*26.5MM
重量:95+-5g/PC

MP-U48SXX-PSA系列为输出功率48W,交流输入型开关电源供应器，输入电压范围为85-264VAC,可提供5V、12V、24V和48V多种输出电压，效率高达88%,在-25~+60度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等，

MP-U48SXX-PSA series is an output power 48W, AC input type switching power supply, the input voltage range is 85-264VAC, can provide 5V, 12V, 24V and 48V multiple output voltage, efficiency up to 88%, operating in -25 ~ +60 degrees environment. This series has a complete protection function, in accordance with international safety regulations, applicable to industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 裸板设计，自然风冷
- 输入电压范围：85~264VAC;120V~373VDC
- 工作温度范围：-25~+60工作温度
- 隔离电压：3000VAC
- 高可靠性，长寿命，3年质保
- 保护功能：输入欠压/输出过压/过流/短路保护&过温保护

Product Features:

- Bare board design, natural air cooling
- Input voltage range: 85~264VAC; 120V~373VDC
- Operating Temperature Range: -25~+60 Operating Temperature
- Isolation Voltage: 3000VAC
- High reliability, long life, 3 years warranty
- Protection function: Input undervoltage / Output overvoltage / Overcurrent / Short circuit protection & Overtemperature protection

● 选型表/Selection table

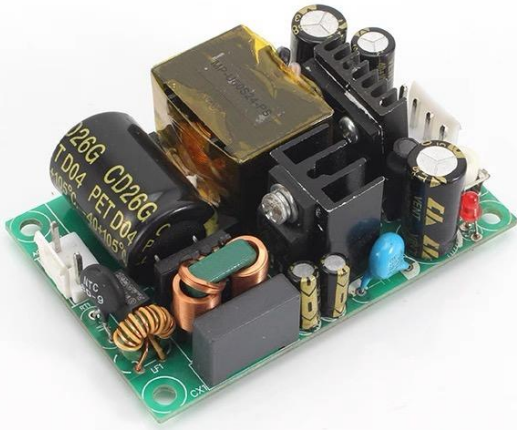
型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	输出电流 Output Current	功率(Typ.) Power (Typ.)
MP-U48S05-PS	85-264VAC	30W	4.2-6V	5V/6A	<0.5A
MP-U48S12-PS	85-264VAC	48W	8.3-15.4V	12V/4A	<0.5A
MP-U48S24-PS	85-264VAC	48W	15.5-29.5V	24V/2A	<0.5A
MP-U48S48-PS	85-264VAC	48W	26.4-56.6V	48V/1A	<0.5A

注：①测试条件：25度环境，230VAC,满负载；Note: ① Test conditions: 25 degree environment, 230VAC, full load;

AC-DC 60W 开关电源、裸板设计

AC-DC 60W Switching Power Supply, Bare Board Design

MP-U60S-PS 系列/MP-U60S-PS Series



尺寸:76*50.8*26.8MM
重量:101±5g/PC

MP-U60SXX-PS系列为输出功率60W,交流输入型开关电源供应器，输入电压范围为85-264VAC,可提供12V、24V、和48V多种输出电压在-25~+60度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

MP-U60SXX-PS series is an output power of 60W, AC input type switching power supply, the input voltage range is 85-264VAC, can provide 12V, 24V, and 48V multiple output voltage operating in the environment of -25 ~ + 60 degrees. This series has a complete protection function, in accordance with international safety regulations, applicable to industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 裸板设计，自然风冷
- 输入电压范围：85~264VAC DC:120~373V输出电压可调
- 工作温度范围：-25~+60工作温度
- 隔离电压：3000VAC
- 高可靠性，长寿命，3年质保
- 保护功能：输入欠压/输出过压/过流/短路保护&过温保护

Product Features:

- Bare board design, natural air cooling
- Input voltage range: 85-264VAC DC: 120-373V output voltage adjustable
- Operating Temperature Range: -25~+60 Operating Temperature
- Isolation Voltage: 3000VAC
- High reliability, long life, 3 years warranty
- Protection function: Input undervoltage / Output overvoltage / Overcurrent / Short circuit protection & Overtemperature protection

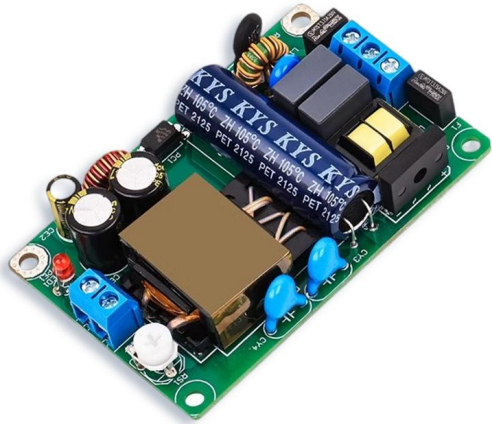
● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	输出电压可调范围 Output voltage adjustable range	功率(Typ.) Power (Typ.)
MP-U60S12-PS	85-264VAC	60W	12V/5A	9-15V	88%
MP-U60S24-PS	85-264VAC	60W	24V/2.5A	16-29V	89%
MP-U60S48-PS	85-264VAC	60W	48V/1.25A	30-55V	89%

AC-DC 48W 裸板设计、自然风冷

AC-DC 48W Bare Board Design, Natural Air Cooled

MP-H48S-FT 系列/MP-H48S-FT Series



尺寸:76*50*17.5MM
重量:62.5±3g/PC

MP-H48SXX-FT系列为输出功率48W,交流输入型开关电源供应器，输入电压范围为176-264VAC,可提供12V、18V、24V、和48V多种输出电压，效率高达88%,在-25~+60度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等，

MP-H48SXX-FT series is 48W output power, AC input type switching power supply, input voltage range of 176-264VAC, can provide 12V, 18V, 24V, and 48V multiple output voltage, efficiency up to 88%, operating in -25 ~ +60 degrees wind-free environment. This series has complete protection function, comply with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 裸板设计，自然风冷：36W(110VAC)48W(220VAC)
- 输入电压范围：176-264VAC DC:120-373V
- 工作温度范围：-25~+60工作温度
- 隔离电压：3000VAC
- 输出电压微调
- 高可靠性，长寿命，3年质保
- 尺寸：76*50*17.5MM
- 保护功能：输入欠压/输出过压/过流/短路保护&过温保护

Product Features:

- Bare board design, natural air cooling: 36W(110VAC) 48W(220VAC)
- Input voltage range: 176-264VAC DC: 120-373V
- Operating Temperature Range: -25~+60 Operating Temperature
- Isolation Voltage: 3000VAC
- Output voltage fine-tuning
- High reliability, long life, 3 years warranty
- Size: 76*50*17.5mm
- Protection function: Input undervoltage / Output overvoltage / Overcurrent / Short circuit protection & Overtemperature protection

● 选型表/Selection table

型号 Model	输入电压范围 Input voltage range	输入电流 Input Current	输出电压 Output Voltage	输出电流Output Current		输出功率Output Power		功率(Typ.) Power (Typ.)
				100-176VAC	176-264VAC	100-176VAC	176-264VAC	
MP-H48S12-FT	176-264VAC	<0.75A	12VDC	0-3A	0-4A	36W	48W	88%
MP-H48S18-FT	176-264VAC	<0.75A	18VDC	0-2A	0-2.67A	36W	48W	88%
MP-H48S24-FT	176-264VAC	<0.75A	24VDC	0-1.5A	0-2A	36W	48W	88%
MP-H48S48-FT	176-264VAC	<0.75A	48VDC	0-0.75A	0-1A	36W	48W	88%

注：①测试条件：25度环境，230VAC,满负载； Note: ① Test conditions: 25 degree environment, 230VAC, full load;

AC-DC 72W 裸板设计、自然风冷

AC-DC 72W Bare Board Design, Natural Air Cooled

MP-H72S-FT 系列/MP-H72S-FT Series



尺寸:101.6*50.8*18.5MM
重量:92.7±3g/PC

MP-H72SXX-PS系列为输出功率72W,交流输入型开关电源供应器，输入电压范围为176-264VAC,可提供12V、24V、和48V多种输出电压，效率高达89%,在-25~+60度的环境中运行。

此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

MP-H72SXX-PS series is an output power of 72W, AC input type switching power supply, the input voltage range of 176-264VAC, can provide 12V, 24V, and 48V multiple output voltage, efficiency up to 89%, operating in -25 ~ + 60 degrees environment. This series has a complete protection function, in accordance with international safety regulations, applicable to industrial automation machinery, industrial control systems, communication equipment and electronic instruments.

产品特点:

- 裸板设计，自然风冷：60W(110VAC)72W(220VAC)
- 输入电压范围：90-264VAC DC:120-373V
- 工作温度范围：-25~+60工作温度
- 隔离电压：3000VAC
- 输出电压可调
- 高可靠性，长寿命，3年质保
- 尺寸：101.6*50.8*18.5MM
- 保护功能：输入欠压/输出过压/过流/短路保护&过温保护

Product Features:

- Bare board design, natural air cooling: 60W(110VAC) 72W(220VAC)
- Input voltage range: 90-264VAC DC: 120-373V
- Operating Temperature Range: -25~+60 Operating Temperature
- Isolation Voltage: 3000VAC
- Output voltage adjustable
- High reliability, long life, 3 years warranty
- Size: 101.6*50.8*18.5mm
- Protection function: Input undervoltage / Output overvoltage / Overcurrent / Short circuit protection & Overtemperature protection

● 选型表/Selection table

型号 Model	输入电压范围 Input voltage range	输入电流 Input Current	输出电压 Output Voltage	输出电流Output Current		输出功率Output Power		功率(Typ.) Power (Typ.)
				100-176VAC	176-264VAC	100-176VAC	176-264VAC	
MP-H72S12-FT	90-264VAC	<1.5A	12VDC	0-5A	0-6A	60W	72W	89%
MP-H72S24-FT	90-264VAC	<1.5A	24VDC	0-2.5A	0-3A	60W	72W	89%
MP-H72S48-FT	90-264VAC	<1.5A	48VDC	0-1.25A	0-1.5A	60W	72W	89%

注：①测试条件：25度环境，230VAC,满负载； Note: ① Test conditions: 25 degree environment, 230VAC, full load;

AC-DC 65W 开关电源、裸板设计

AC-DC 65W Switching Power Supply, Bare Board Design

YS-U65S 系列/YS-U65S Series



尺寸:108x62x30mm
重量:146g

YS-U65S 系列为输出功率65W, 宽压交流输入型开关电源供应器，输入电压范围为90-260VAC, 可提供5V、12V、15V 和24V 多种输出电压在-25~+60度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

YS-U65S series is an output power of 65W, wide voltage AC input type switching power supply, the input voltage range is 90-260VAC, can provide 5V, 12V, 15V and 24V multiple output voltage operating in -25 ~ + 60 degrees environment. This series has a complete protection function, in accordance with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 宽输入电压范围：90-260VAC
- 裸板设计，自然风冷
- 隔离电压：2500VAC
- 高可靠性，长寿命，3年质保
- 保护功能：输出过压/过流/短路保护&过温保护

Product Features:

- Wide input voltage range: 90-260VAC
- Bare board design, natural air cooling
- Isolation Voltage: 2500VAC
- High reliability, long life, 3 years warranty
- Protection function: Output overvoltage / overcurrent / short circuit protection & over temperature protection

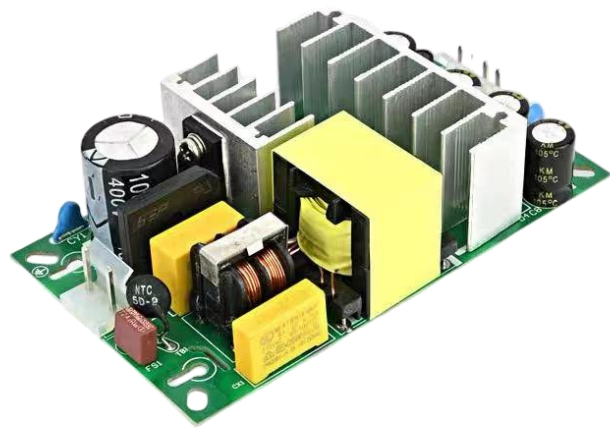
● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-U65S5	90 ~ 260VAC	50W	5V/10A	79%
YS-U65S12	90 ~ 260VAC	60W	12V/5A	81%
YS-U65S15	90 ~ 260VAC	60W	15V/4A	85%
YS-U56524	90 ~ 260VAC	72W	24V/3A	87%
YS-U65S36	90~260VAC	72W	36V/2A	87%

AC-DC 65W 开关电源、裸板设计

AC-DC 65W Switching Power Supply, Bare Board Design

YS-U65SXX-CB 系列/YS-U65SXX-CB Series



尺寸:108x62x30mm
重量:146g

YS-U65SCB 系列为输出功率65W, 宽压交流输入型开关电源供应器，输入电压范围为90-260VAC, 可提供5V、12V、15V和24V 多种输出电压在-25~+60度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

YS-U65SCB series is 65W output power, wide voltage AC input type switching power supply, the input voltage range is 90-260VAC, can provide 5V, 12V, 15V and 24V multiple output voltage operating in -25 ~ +60 degrees environment. This series has complete protection function, comply with international safety regulations, applicable to industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 宽输入电压范围：90-260VAC
- 裸板设计，自然风冷
- 符合CE 认证要求
- 隔离电压：3000VAC高可靠性，长寿命，3年质保
- 保护功能：输出过压/过流/短路保护&过温保护

Product Features:

- Wide input voltage range: 90-260VAC
- Bare board design, natural air cooling
- Complies with CE certification requirements
- Insulation voltage: 3000VAC high reliability, long life, 3 years warranty
- Protection function: Output overvoltage / overcurrent / short circuit protection & over temperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-U65S5CB	90~260VAC	50W	5V/10A	79%
YS-U65S12CB	90 ~ 260VAC	65W	12V/5A	81%
YS-U65S15CB	90~260VAC	65W	15V/4A	85%
YS-U56524CB	90~260VAC	65W	24V/3A	87%
YS-U65S48CB	90 ~ 260VAC	65W	48V/2A	89%

AC-DC 50W 裸板设计、自然风冷

AC-DC 50W Bare Board Design, Natural Air Cooled

YS-U50SL 系列/YS-U50SL Series



尺寸:76x46x25mm
重量:约120g

YS-U50SL系列为输出功率50W,宽压交流输入型开关电源供应器，输入电压范围为90-260VAC,可提供5V、12V、15V和24V多种输出电压在-25~+60度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

YS-U50SL series is an output power of 50W, wide voltage AC input type switching power supply, the input voltage range is 90-260VAC, can provide 5V, 12V, 15V and 24V multiple output voltage operating in the environment of -25 ~ +60 degrees. This series has a complete protection function, in accordance with international safety regulations, applicable to industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 宽输入电压范围：90-260VAC
- 裸板设计，自然风冷
- 符合CE认证要求
- 隔离电压：3000VAC
- 高可靠性，长寿命，3年质保
- 保护功能：输出过压/过流/短路保护&过温保护

Product Features:

- Wide input voltage range: 90-260VAC
- Bare board design, natural air cooling
- Complies with CE certification requirements
- Isolation Voltage: 3000VAC
- High reliability, long life, 3 years warranty
- Protection function: Output overvoltage / overcurrent / short circuit protection & over temperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-U50S5L	90 ~ 260VAC	50W	5V/8A	79%
YS-U50S12L	90~260VAC	50W	12V/4A	81%
YS-U50S15L	90~260VAC	50W	15V/3A	85%
YS-U50S24L	90 ~ 260VAC	50W	24V/2A	87%
YS-U50S26L	90 ~ 260VAC	50W	26V/2A	89%

AC-DC 72W 开关电源、裸板设计

AC-DC 72W Switching Power Supply, Bare Board Design

MP-U72S-PS 系列/MP-U72S-PS Series



尺寸:101.6*50.8*27.1MM
重量:140±5g/PC

MP-U72SXX-PS系列为输出功率72W,交流输入型开关电源供应器，输入电压范围为85-264VAC,可提供5V、12V、24V、36V和48V多种输出电压在-25~+70度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

MP-U72SXX-PS series is an output power of 72W, AC input type switching power supply, the input voltage range is 85-264VAC, can provide 5V, 12V, 24V, 36V and 48V multiple output voltage operating in the environment of -25 ~ +70 degrees. This series has a complete protection function, in accordance with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 裸板设计，自然风冷
- 输入电压范围：85-264VAC DC:120-373V
- 工作温度范围：-25~+70工作温度
- 隔离电压：3000VAC
- 输出电压可调
- 高可靠性，长寿命，3年质保
- 尺寸：101.6*50.8*27.1MM
- 保护功能：输入欠压/输出过压/过流/短路保护&过温保护

Product Features:

- Bare board design, natural air cooling
- Input voltage range: 85-264VAC DC: 120-373V
- Operating Temperature Range: -25~+70 Operating Temperature
- Isolation Voltage: 3000VAC
- Output voltage adjustable
- High reliability, long life, 3 years warranty
- Size: 101.6*50.8*27.1mm
- Protection function: Input undervoltage / Output overvoltage / Overcurrent / Short circuit protection & Overtemperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	输出电压可调范围 Output voltage adjustable range	功率(Typ.) Power (Typ.)
MP-U72S05-PS	85-264VAC 120-373VDC	50W	5V/10A	4-6V	81%
MP-U72S12-PS	85-264VAC 120-373VDC	72W	12V/6A	9-15V	87%
MP-U72S24-PS	85-264VAC 120-373VDC	72W	24V/3A	16-29V	88%
MP-U72S36-PS	85-264VAC 120-373VDC	72W	36V/2A	30-55V	88%
MP-U72S48-PS	85-264VAC 120-373VDC	72W	48V/1.5A	30-55V	90%

AC-DC 100W 开关电源、裸板设计

AC-DC 100W Switching Power Supply, Bare Board Design

MP-U100S-PS 系列/MP-U100S-PS Series



尺寸:101.6*50.8*32.6MM
重量:162-5g/PC

MP-U100SXX-PS系列为输出功率100W的交流输入型开关电源供应器，输入电压范围为85-264VAC,可提供12V、24V、和48V多种输出电压在-25~+70度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

The MP-U100SXX-PS series is an AC input switching power supply with output power of 100W. The input voltage range is 85-264VAC. It can provide 12V, 24V, and 48V multiple output voltages in an environment of -25 ~ +70 degrees. This series has a complete protection function, in accordance with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 裸板设计，自然风冷
- 输入电压范围：85-264VAC DC:120-373V
- 工作温度范围：-20~+60工作温度
- 隔离电压：3000VAC
- 输出电压可调
- 高可靠性，长寿命，3年质保
- 尺寸：101.6*50.8*32.6MM
- 保护功能：输入欠压/输出过压/过流/短路保护&过温保护

Product Features:

- Bare board design, natural air cooling
- Input voltage range: 85-264VAC DC: 120-373V
- Operating Temperature Range: -20~+60 Operating Temperature
- Isolation Voltage: 3000VAC
- Output voltage adjustable
- High reliability, long life, 3 years warranty
- Size: 101.6*50.8*32.6mm
- Protection function: Input undervoltage / Output overvoltage / Overcurrent / Short circuit protection & Overtemperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	输出电压可调范围 Output voltage adjustable range	功率(Typ.) Power (Typ.)
MP-U100S12-PS	85-264VAC	100W	12V/8.3A	9-15V	86%
MP-U100S24-PS	85-264VAC	100W	24V/4.17A	16-29V	88%
MP-U100S48-PS	85-264VAC	100W	48V/2.1A	30-55V	90%

AC-DC 120W 开关电源、U型壳体设计

AC-DC 120W Switching Power Supply, U-shaped shell design

UM-120SH 系列/UM-120SH Series



尺寸: 108*64*36mm
重量:246g

UM-120SXX 系列为输出功率 120W，宽压交流输入型开关电源供应器,输入电压范围为90-260VAC,可提供 5V12V、15V和24V 多种输出电压在-25~+60 度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统，通讯设备及电子仪器仪表等。

UM-120SXX series is output power 120W, wide voltage AC input type switching power supply, the input voltage range is 90-260VAC, can provide 5V12V, 15V and 24V multiple output voltage operating in -25 ~ +60 degrees environment. This series has a complete protection function, comply with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 通用输入电压范围
- 使用4000-10000小时，长寿命电解电容
- 符合EN55022-B电磁兼容
- 具有过压、过功率、短路保护功能
- 体积小、90%高效率
- 100%全部测试，老化生产

Product Features:

- Universal input voltage range
- Use 4000-10000 hours, long life electrolytic capacitor
- EN55022-B electromagnetic compatibility
- Over-voltage, over-power, short-circuit protection
- Small size, 90% efficiency
- 100% fully tested, aging production

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
UM-120S55	90-260VAC	120W	5V/15A	79%
UM-120S12	90-260VAC	120W	12V/10A	83%
UM-120S18	90-260VAC	120W	18V/6.5A	85%
UM-120S24	90-260VAC	120W	24V/5A	87%
UM-120S4B	90-260VAC	120W	48V/2A	91%

AC-DC 160W 开关电源、铝壳设计

AC-DC 160W Switching Power Supply, Aluminum Shell Design

UM-160SL 系列/UM-160SL Series



尺寸:167x59x31mm
重量:360g

UM-160SXX 系列为输出功率 160W，压交流输入型开关电源供应器,输入电压范围为 90-260VAC 可提供5V12V、15V和 24V 多种输出电,压在-25--+60 度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于植物灯韦源，可调光电源、工业控制系统、通讯设备及电子仪器仪表等。

UM-160SXX series is output power 160W, AC input type switching power supply, input voltage range of 90-260VAC can provide 5V12V, 15V and 24V multiple output power, operating in -25--+60 degrees environment. This series has a complete protection function, comply with international safety regulations, suitable for plant light source, dimmable power supply, industrial control system, communication equipment and electronic instruments, etc.

产品特点:

- 通用输入电压范围
- 使用4000-6000小时，长寿命电解电容具有过压、过功率、短路保护功能
- 薄体积金属壳
- 体体积小、高达89%以上效率
- 100%全部测试,老化生产

Product Features:

- Universal input voltage range
- Use 4000-6000 hours, long-life electrolytic capacitor with overvoltage, over-power, short-circuit protection function
- Thin volume metal shell
- Small size, up to 89% efficiency
- 100% fully tested, aging production

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
UM-160S40L	90 ~ 260VAC	160W	40V/4A	90%

AC-DC150W U型壳体设计、方便散热

AC-DC150W U-type housing design for easy heat dissipation

MP-U150S-PS 系列/MP-U150S-PS Series



尺寸:126*62*35MM
重量:305±15g/PC

MP-U150SXX-GPM系列为输出功率150W(自然风冷)的交流输入型开关电源供应器，输入电压范围为85-264VAC,强制风冷(13CFM)条件下，输出功率可达200W;该系列电源提供了12V、24V和48V多种输出电压，效率高达90%,在-25~+70度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。
MP-U150SXX-GPM series is an AC input type switching power supply with output power of 150W (natural air cooling), the input voltage range is 85-264VAC, under forced air cooling (13CFM) conditions, the output power can reach 200W; This series of power supplies provide 12V, 24V and 48V multiple output voltage, efficiency up to 90%, operating in -25 ~ +70 degrees environment. This series has complete protection function, Complies with international safety regulations, applicable to industrial automation machinery, industrial control systems, communication equipment and electronic instruments.

产品特点:

- U型壳体设计，方便散热
- 输入电压范围：85-264VAC DC:120-373V
- 工作温度范围：-25--+70工作温度
- 隔离电压：3000VAC
- 输出电压可调
- 高可靠性，长寿命，3年质保
- 尺寸：126*62*35MM
- 保护功能：输入欠压/输出过压/过流/短路保护&过温保护

Product Features:

- U-shaped housing design for easy heat dissipation
- Input voltage range: 85-264VAC DC: 120-373V
- Operating Temperature Range: -25--+70 Operating Temperature
- Isolation Voltage: 3000VAC
- Output voltage adjustable
- High reliability, long life, 3 years warranty
- Size: 126*62*35mm
- Protection function: Input undervoltage / Output overvoltage / Overcurrent / Short circuit protection & Overtemperature protection

● 选型表/Selection table

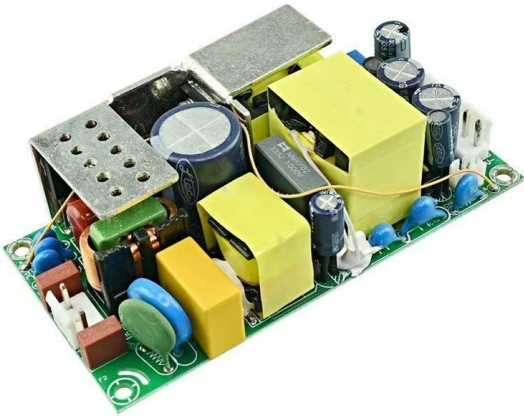
型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	输出电压可调范围 Output voltage adjustable range	功率(Typ.) Power (Typ.)	型号 Model
MP-U150S12-GPM	85-264VAC	自然风冷	150W	12V/12.5A	9-15V	88%
		13CFM	200W	12V/16.6A		
MP-U150S19-GPM	85-264VAC	自然风冷	150W	19V/7.9A	16-20V	88%
		13CFM	200W	19V/10.53A		
MP-U150S24-GPM	85-264VAC	自然风冷	150W	24V/6.25A	20-29V	88%
		13CFM	200W	24V/8.33A		
MP-U150S36-GPM	85-264VAC	自然风冷	150W	36V/4.17A	30-38.3V	89%
		13CFM	200W	36V/5.55A		
MP-U150S48-GPM	85-264VAC	自然风冷	150W	48V/3.13A	39-54V	90%
		13CFM	200W	48V/4.16A		

注：(1)测试条件：25℃环境，230VAC,满负载； (1) Test conditions: 25 °C environment, 230VAC, full load;
(2)产品在任何稳态条件下，总功率不应超出200W额定功率，且输出电流不应超出额定输出电流。(2) The total power of the product should not exceed 200W rated power under any steady-state conditions, and the output current should not exceed the rated output current.

AC-DC 200W 开关电源、裸板设计

AC-DC 200W Switching Power Supply, Bare Board Design

YS-200S 系列/YS-200S Series



尺寸:102*51*30mm
重量:195

YSP-200SXX 系列为输出功率 200W;宽压交流输入型开关电源供应器,输入电压范围为 90-26OVAC,可提供 5V、12V、15V和 24V 多种输出电压在-25~+60 度的环境中运行。此系列具有完整的保护功能,符合国际安全法规规定,适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

YSP-200SXX series for output power 200W; Wide voltage AC input type switching power supply, the input voltage range is 90-26OVAC, can provide 5V, 12V, 15V and 24V multiple output voltages in -25 ~ +60 degrees environment. This series has complete protection function, comply with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 通用AC电压范围输入
- 有过载、短路、过温、过压保护功能
- AC端双保险丝, 隔离采用双Y电容设计
- 带有主动式
- 符合安规认证要求
- 输入-输出安全间距>6.5mm

Product Features:

- Universal AC voltage range input
- Overload, short circuit, overheating and overvoltage protection
- AC end double fuse, isolation using double Y capacitor design
- With proactive
- Compliance with safety certification requirements
- Input-output safety gap >6.5mm

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YSP-200S1216	90-2604VAC	200W	12V/16A	93%
YSP-200S2408	90-2604VAC	200W	24V/6A	93%

AC-DC225W 裸板设计、自然风冷/13CFM强制风冷

AC-DC225W Bare Board Design, Natural Air Cooled/13CFM Forced Air Coolen

MP-H225S-PS 系列/MP-H225S-PS Series



尺寸:126*62*35MM
重量:305±15g/PC

MP-H225SXX-PS系列为输出功率225W,交流输入型开关电源供应器,输入电压范围为176-264VAC,可提供12V、24V、36V和48V多种输出电压,效率高达93%,在-25~+70度的环境中运行。此系列具有完整的保护功能,符合国际安全法规规定,适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

MP-H225SXX-PS series is an output power of 225W, AC input type switching power supply, input voltage range of 176-264VAC, can provide 12V, 24V, 36V and 48V multiple output voltage, efficiency up to 93%, operating in -25 ~ +70 degrees environment. This series has a complete protection function, comply with international safety regulations, applicable to industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 裸板设计, 自然风冷/13CFM强制风冷
- 输入电压范围: 176-264VAC
- 工作温度范围: -20~+70工作温度
- 隔离电压: 3000VAC高额离电压
- 高可靠性, 长寿命, 3年质保
- 尺寸: 101.6*50.8*25.5MM
- 保护功能: 输入欠压/输出过压/过流/短路保护&过温保护

Product Features:

- Bare board design, natural air cooled/13CFM forced air cooled
- Input voltage range: 176-264VAC
- Operating Temperature Range: -20~+70 Operating Temperature
- Isolation voltage: 3000VAC high isolation voltage
- High reliability, long life, 3 years warranty
- Size: 101.6*50.8*25.5mm
- Protection function: Input undervoltage / Output overvoltage / Overcurrent / Short circuit protection & Overtemperature protection

● 选型表/Selection table

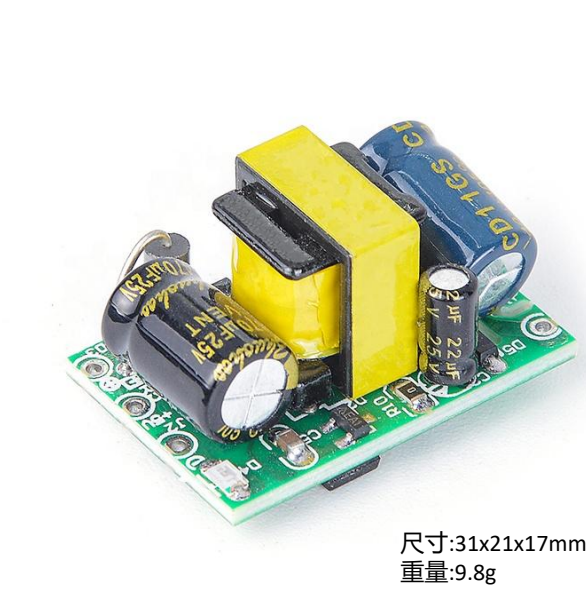
型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	输出电压可调范围 Output voltage adjustable range	功率(Typ.) Power (Typ.)	型号 Model
MP-H225S12-PS	115-230VAC	自然风冷	140W	12V/11.67A	11.3-13.6V	92%
		13CFM	225W	12V/18.75A		
MP-H225S19-PS	115-230VAC	自然风冷	140W	19V/7.36A	17.9-21.2V	93%
		13CFM	225W	19V/11.85A		
MP-H225S24-PS	115-230VAC	自然风冷	140W	24V/5.84A	21.6-27.5V	93%
		13CFM	225W	24V/9.38A		
MP-H225S36-PS	115-230VAC	自然风冷	140W	36V/3.89A	34.3-38.3V	93%
		13CFM	225W	36V/6.25A		
MP-H225S48-PS	115-230VAC	自然风冷	140W	48V/2.92A	46.7-51.5V	93%
		13CFM	225W	48V/4.69A		
MP-H225S54-PS	115-230VAC	自然风冷	140W	54V/2.59A	51.3-56.8V	93%
		13CFM	225W	54V/4.16A		

注: (1)测试条件: 25℃环境, 230VAC,满负载; (1) Test conditions: 25 °C environment, 230VAC, full load;
(2)产品在任何稳态条件下, 总功率不应超出200W额定功率, 且输出电流不应超出额定输出电流。(2) The total power of the product should not exceed 200W rated power under any steady-state conditions, and the output current should not exceed the rated output current.

AC-DC 5W 裸板设计、自然风冷

AC-DC 5W Bare Board Design With Natural Air Cooling

YS-U5DR 系列/YS-U5DR Series



YS-U5DR 系列为输出功率5W的交流输入型开关电源供应器，最大特点为双路输出输出共地，输入电压范围为85-264VAC，可提供12V+5V和24V+5V两种输出电压规格，该系列最大的特点为体积小;效率高达80%，在-25~+60度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等

The YS-U5DR series is an AC-input switching power supply with an output power of 5W. Its prominent features include dual outputs sharing a common ground and a compact size. The input voltage range is 85-264VAC, and it offers two output voltage specifications: 12V+5V and 24V+5V. With an efficiency of up to 80%, it can operate in a windless environment within the temperature range of -25~+60 degrees Celsius. This series is equipped with comprehensive protection functions, complies with international safety regulations, and is suitable for applications such as industrial automation machinery, industrial control systems, communication equipment, and electronic instruments and meters.

产品特点:

- 输入宽电压AC100-265V,通用性强
- 有过载、短路、过压保护
- 高可靠性，长寿命，3年质保
- 满载老化测试，超低待机噪音
- 高效率,设计密度强,体积小方便您的安装
- 本产品安装方便,输入输出可焊线或者插针使用

Product Features:

- Wide input voltage range of AC100-265V, ensuring strong versatility.
- Equipped with overload, short-circuit and overvoltage protection.
- High reliability, long service life, and 3-year warranty.
- Subjected to full-load aging tests, with ultra-low standby noise.
- High efficiency, high design density, and compact size for easy installation.
- This product is easy to install; the input and output can be used with soldered wires or pins.

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-U5D9+5R	90 ~ 260VAC	5W	9V0.3A/5V0.2A	76%
YS-U5D12+5R	90 ~ 260VAC	5W	12V0.3/5V0.2A	82%
YS-U5D24+5R	90 ~ 260VAC	5W	24V0.1A/5V0.2A	82%

AC-DC 5W 裸板设计、自然风冷

AC-DC 5W Bare Board Design With Natural Air Cooling

YS-5D 系列/YS-5D Series



YS-5D 系列为输出功率5W的交流输入型开关电源供应器，最大特点为双路输出输出不共地，彼此隔离;输入电压范围为85-264VAC，可提供12V+5V和5V+5V两种输出电压规格，该系列最大的特点为双路输出输出隔离;效率高达80%，在-25~+60度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等

The YS-5D series is an AC-input switching power supply with an output power of 5W. Its most prominent feature is that the dual outputs are non-common ground and isolated from each other. The input voltage range is 85-264VAC, and it can provide two output voltage specifications: 12V+5V and 5V+5V. The series' key characteristic lies in the isolation of the dual outputs. It boasts an efficiency of up to 80% and can operate in a windless environment with a temperature range of -25~+60 degrees Celsius. This series is equipped with complete protection functions, complies with international safety regulations, and is suitable for industrial automation machinery, industrial control systems, communication equipment, electronic instruments, and meters, among other applications.

产品特点:

- 通用输入电压AC100-265V,通用性强
- 有过载、短路、过压保护
- 高可靠性，长寿命，3年质保
- 满载老化测试，超低待机噪音
- 高效率,设计密度强,体积小方便您的安装
- 本产品安装方便,输入输出可焊接90度插针或者直排针使用

Product Features:

- Universal input voltage of AC100-265V, with strong versatility.
- Equipped with overload, short-circuit and overvoltage protection.
- High reliability, long service life and 3-year warranty.
- Full-load aging test performed, with ultra-low standby noise.
- High efficiency, strong design density and small size for easy installation.
- This product is easy to install; the input and output can be used with 90-degree pins or in-line pins via welding.

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-5D3.3+24	90~260VAC	5W	5V0.5A/24V150mA	74%
YS-5D5+5	90 ~ 260VAC	5W	5V500mA/5V0.5A	74%
YS-5D5+12	90 ~ 260VAC	5W	5V500mA/12V0.3A	76%

AC-DC 15W 裸板设计、自然风冷

AC-DC 15W Bare Board Design With Natural Air Cooling

YS-U15D 系列/YS-U15D Series



尺寸:77x41x20mm
重量:44g

YS-U15D 系列为输出功率15W的交流输入型开关电源供应器，最大特点为双路输出输出不共地，彼此隔离；输入电压范围为85-264VAC，可提供12V+5V和24V+5V两种输出电压规格，该系列最大的特点为双路输出输出隔离;效率高达87%，在-25~+60度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等

The YS-U15D series is an AC-input switching power supply with an output power of 15W. Its most prominent feature is that the dual outputs are non-common ground and isolated from each other. The input voltage range is 85-264VAC, and it can provide two output voltage specifications: 12V+5V and 24V+5V. The key characteristic of this series lies in the isolation of the dual outputs. It achieves an efficiency of up to 87% and can operate in a windless environment with a temperature range of -25~+60 degrees Celsius. This series is equipped with comprehensive protection functions, complies with international safety regulations, and is suitable for applications such as industrial automation machinery, industrial control systems, communication equipment, and electronic instruments and meters.

产品特点:

- 通用输入电压AC100-265V,通用性强
- 有过载、短路、过压保护
- 高可靠性，长寿命，3年质保
- 满载老化测试，超低待机噪音
- 高效率,设计密度强,体积小方便您的安装
- 板载M3固定孔,可用螺丝固定防止移动或者震动
- 本产品安装方便,输入输出可焊接VH3.96端子或者插针使用

Product Features:

- Universal input voltage of AC100-265V, featuring strong versatility.
- Equipped with overload, short-circuit and overvoltage protection.
- High reliability, long service life and 3-year warranty.
- Subjected to full-load aging tests, with ultra-low standby noise.
- High efficiency, high design density and small size for easy installation.
- On-board M3 fixing holes, which can be secured with screws to prevent movement or vibration.
- This product is easy to install; the input and output can be used with welded VH3.96 terminals or pins.

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-U15D5+12HB	90~260VAC	17W	5V1A/12V1A	74%
YS-U15D5+9	90 ~ 260VAC	12W	5V500mA/9V1A	74%
YS-U15D5+12	90~260VAC	15W	5V500mA/12V1A	76%
YS-U15D5+24	90 ~ 260VAC	12W	5V500mA/24V500mA	80%

AC-DC 24W裸板设计、自然风冷

AC-DC 24W Bare Board Design with Natural Air Cooling

MP-U24D-PS系列/MP-U24D-PS Series



尺寸:76*40*21.7MM
重量:52±5g/PC

MP-U24DXX+XX-PS系列为输出功率24W的交流输入型开关电源供应器，最大特点为双路输出输出不共地，彼此隔离；输入电压范围为85-264VAC,可提供12V+5V和12V+12V,24V+5V,24V+12V四种输出电压规格，该系列最大的特点为双路输出输出隔离；效率高达85%,在-25~+60度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

The MP-U24DXX+XX-PS series is a 24W-output switching power supply designed for AC input. Its key feature lies in dual isolated outputs that are galvanically separated with no common ground. Supporting an input voltage range of 85-264VAC, it offers four selectable output configurations: 12V+5V, 12V+12V, 24V+5V, and 24V+12V. Engineered with fully isolated dual outputs, the series delivers up to 85% efficiency and operates reliably in fanless environments across a temperature spectrum of -25°C to +60°C. Equipped with comprehensive protection functions (including input under-voltage, output over-voltage/over-current/short-circuit, and over-temperature safeguards), it complies with international safety standards and is ideally suited for industrial automation machinery, control systems, communication devices, and electronic instrumentation.

产品特点:

- 裸板设计，自然风冷
- 输入电压范围：85-264VAC
- 工作温度范围：-25~+60℃工作温度
- 隔离电压：3000VAC
- 高可靠性，长寿命，3年质保
- 尺寸：76*40*21.7MM
- 输出双路输出隔离
- 保护功能：输入欠压/输出过压/过流/短路保护&过温保护

Product Features:

- Input Voltage Range: 85-264VAC
- Operating Temperature: -25°C to +60°C
- Isolation Voltage: 3000VAC
- High Reliability, Long Lifespan, 3-Year Warranty
- Dimensions: 764021.7mm
- Dual Isolated Outputs
- Protection Features: Input Undervoltage / Output Overvoltage / Overcurrent / Short Circuit & Overheat Protection

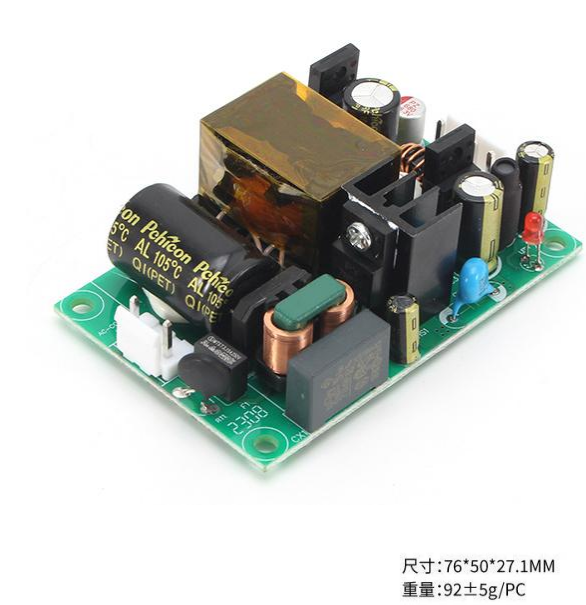
● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	输入电流 Input Current	功率(Typ.) Power (Typ.)
MP-U24D12+5-PS	85-264VAC	24W	12VDC/1A+5VDC/2A	<0.25A	84%
MP-U24D12+12-PS	85-264VAC	24W	12VDC/1A+12VDC/0.84A	<0.25A	85%
MP-U24D24+5-PS	85-264VAC	24W	24VDC/0.5A+5VDC/2A	<0.25A	84%
MP-U24D24+12-PS	85-264VAC	24W	24VDC/0.5A+12VDC/0.84A	<0.25A	85%
MP-U24D12+5-PS	85-264VAC	24W	12VDC/1A+5VDC/2A	<0.25A	84%

AC-DC 35W裸板设计、自然风冷

AC-DC 35W bare board design, natural air cooling

MP-U35D-PS系列/MP-U35D-PS Series



MP-U35DXX+XX-PS系列为输出功率35W的交流输入型开关电源供应器，最大特点为双路输出输出不共地，彼此隔离；输入电压范围为85-264VAC,可提供12V+5V和12V+12V,24V+5V,24V+12V四种输出电压规格，该系列最大的特点为双路输出输出隔离；效率高达85%,在-25~+60度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

The MP-U35DXX+XX-PS series is an AC-input switching power supply with an output power of 35W. Its most prominent feature is that the dual outputs are not common-grounded and are isolated from each other. The input voltage range is 85-264VAC, and it can provide four output voltage specifications: 12V+5V, 12V+12V, 24V+5V, and 24V+12V. The series' key characteristic is the isolation of the dual outputs. It has an efficiency of up to 85% and can operate in a fanless environment at temperatures ranging from -25°C to +60°C. This series is equipped with comprehensive protection functions, complies with international safety regulations, and is suitable for industrial automation machinery, industrial control systems, communication equipment, and electronic instruments, among others.

产品特点:	Product Features:
- 裸板设计，自然风冷 - 输入电压范围：85-264VAC - 工作温度范围：-25~+60℃工作温度 - 隔离电压：3000VAC - 高可靠性，长寿命，3年质保 - 尺寸：76*50*27.1MM - 输出双路输出隔离 - 保护功能：输入欠压/输出过压/过流/短路保护&过温保护	- Input voltage range: 85-264VAC - Operating temperature range: -25°C to +60°C - Isolation voltage: 3000VAC - High reliability, long service life, 3-year warranty - Dimensions: 765027.1mm - Dual isolated outputs - Protection functions: Input undervoltage / output overvoltage / overcurrent / short-circuit protection & overtemperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	输入电流 Input Current	功率(Typ.) Power (Typ.)
MP-U35D12+5-PS	85-264VAC	35W	12VDC/2A+5VDC/2A	<0.25A	83%
MP-U35D12+12-PS	85-264VAC	35W	12VDC/2A+12VDC/0.84A	<0.25A	83%
MP-U35D24+5-PS	85-264VAC	35W	24VDC/1A+5VDC/2A	<0.25A	84%
MP-U35D24+12-PS	85-264VAC	35W	24VDC/1A+12VDC/0.84A	<0.25A	84%
MP-U35D12+5-PS	85-264VAC	35W	12VDC/2A+5VDC/2A	<0.25A	83%

AC-DC 50W 裸板设计、自然风冷

AC-DC 50W Bare Board Design With Natural Air Cooling

YS-50DR 系列/YS-50DR Series



YS-U50D-R 系列为输出功率50W的交流输入型开关电源供应器，输入电压范围为85-264VAC，可提供12V+5V和12V+3.3V两种输出电压规格，该系列最大的特点为双路输出输出隔离;效率高达87%，在-25~+60度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等

The YS-U50D-R series is an AC-input switching power supply with an output power of 50W. It features an input voltage range of 85-264VAC and offers two output voltage specifications: 12V+5V and 12V+3.3V. The most prominent characteristic of this series is the isolation between its dual outputs. With an efficiency of up to 87%, it can operate in a windless environment within the temperature range of -25~+60 degrees Celsius. This series is equipped with comprehensive protection functions, complies with international safety regulations, and is suitable for applications such as industrial automation machinery, industrial control systems, communication equipment, and electronic instruments and meters.

产品特点:	Product Features:
- 通用输入电压AC100-265V,通用性强 - 有过载、短路、过压保护 - 高可靠性，长寿命，3年质保 - 满载老化测试，体积小，高效率 - 主路辅路共地，主路大功率，辅路精确输出 - 板载M3固定孔,可用螺丝固定防止移动或者震动 - 本产品安装方便,输入输出可焊接VH3.96端子使用	- Universal input voltage of AC100-265V, featuring strong versatility. - Equipped with overload, short-circuit, and overvoltage protection. - High reliability, long service life, and 3-year warranty. - Undergoes full-load aging testing, with small size and high efficiency. - Main circuit and auxiliary circuit share a common ground; the main circuit has high power, and the auxiliary circuit provides precise output. - On-board M3 fixing holes, which can be secured with screws to prevent movement or vibration. - This product is easy to install; the input and output can be used with VH3.96 terminals via welding.

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-U50D12+5R	90 ~ 260VAC	50W	12V4A/5V1A	82%
YS-U50D12+3.3R	90 ~ 260VAC	50W	12V4A/3.3V1A	84%

AC-DC 50W 裸板设计、自然风冷
AC-DC 50W Bare Board Design With Natural Air Cooling

YS-U50D 系列/YS-U50D Series



尺寸:108x63x28.5mm
重量:125g

YSYS-U50D 系列为输出功率50W的交流输入型开关电源供应器，最大特点为双变压器隔离输出，输入电压范围为85-264VAC，可提供12V+5V和24V+5V两种输出电压规格，该系列最大的特点为双路输出输出隔离;效率高达87%，在-25~+60度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等

The YSYS-U50D series is an AC-input switching power supply with an output power of 50W. Its most prominent feature is the isolated output via dual transformers, and the dual outputs are isolated from each other. The input voltage range is 85-264VAC, and it can provide two output voltage specifications: 12V+5V and 24V+5V. It boasts an efficiency of up to 87% and can operate in a windless environment within the temperature range of -25~+60 degrees Celsius. This series is equipped with comprehensive protection functions, complies with international safety regulations, and is suitable for applications such as industrial automation machinery, industrial control systems, communication equipment, and electronic instruments and meters.

产品特点:

- 通用输入电压AC100-265V,通用性强
- 有过载、短路、过压保护
- 高可靠性，长寿命，3年质保
- 满载老化测试，超低待机噪音
- 主路辅路隔离，双变压器双电压输出
- 板载M3固定孔,可用螺丝固定防止移动或者震动
- 本产品安装方便,输入输出可焊接CH3.96端子使用

Product Features:

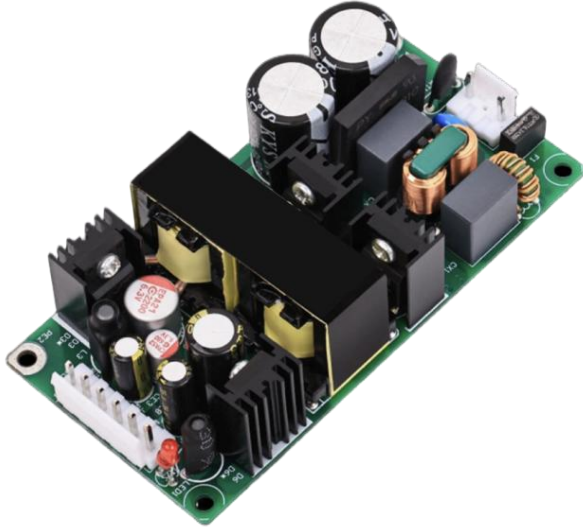
- Universal input voltage of AC100-265V, with strong versatility.
- Equipped with overload, short-circuit and overvoltage protection.
- High reliability, long service life and 3-year warranty.
- Full-load aging test conducted, with ultra-low standby noise.
- Main circuit and auxiliary circuit are isolated, featuring dual transformers and dual voltage outputs.
- On-board M3 fixing holes, which can be secured with screws to prevent movement or vibration.
- This product is easy to install; the input and output can be used with welded CH3.96 terminals.

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
YS-U50D12+5	90 ~ 260VAC	50W	12V3A/5V2.5A	82%
YS-U50D24+5	90 ~ 260VAC	50W	24V1.5A/5V2.5A	82%

AC-DC 72W裸板设计、自然风冷
AC-DC 72W Bare Board Design with Natural Air Cooling

MP-U72D-PS系列8/MP-U72D-PS Series 8



尺寸:101.6*50.8*26.1MM
重量:125±5g/PC

MP-U72DXX+5-PS系列为输出功率72W的交流输入型开关电源供应器，最大特点为双路输出输出不共地，彼此隔离；输入电压范围为85-264VAC,可提供12V+5V和24V+5V两种输出电压规格，该系列最大的特点为双路输出输出隔离；效率高达87%,在-25~+60度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

The MP-U72DXX+5-PS series is an AC-input switching power supply with an output power of 72W. Its most prominent feature is that the dual outputs are not common-ground and isolated from each other. The input voltage range is 85-264VAC, and it can provide two output voltage specifications: 12V+5V and 24V+5V. The series' key feature is the isolation of dual outputs. It boasts an efficiency of up to 87% and can operate in a windless environment within the temperature range of -25~+60°C. This series is equipped with complete protection functions, complies with international safety regulations, and is suitable for industrial automation machinery, industrial control systems, communication equipment, electronic instruments and meters, etc.

产品特点:

- 裸板设计，自然风冷
- 输入电压范围：85-264VAC
- 工作温度范围：-25~+60°C工作温度
- 隔离电压：3000VAC
- 高可靠性，长寿命，3年质保
- 尺寸：101.6*50.8*26.1MM
- 输出双路输出隔离
- 保护功能：输入欠压/输出过压/过流/短路保护&过温保护

Product Features:

- Input Voltage Range: 85-264VAC
- Operating Temperature: -25°C to +60°C
- Isolation Voltage: 3000VAC
- High Reliability, Long Lifespan, 3-Year Warranty
- Dimensions: 101.6*50.8*26.1MM
- Dual Isolated Outputs
- Protection Features: Input Undervoltage / Output Overvoltage / Overcurrent / Short Circuit & Overheat Protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	输入电流 Input Current	功率(Typ.) Power (Typ.)
MP-U72D12+05-PS	85-264VAC	72W	12VDC/3A+5VDC/7.2A	<1.5A	87%
MP-U72D24+05-PS	85-264VAC	72W	24VDC/1.5A+5VDC/7.2A	<1.5A	88%

AC-DC 5W 裸板设计、自然风冷
AC-DC 5W Bare Board Design With Natural Air Cooling

H5SLA-P 系列/H5SLA-P Series



尺寸:40.6x14.5x17.3mm
重量:11g

H5SLA-P 系列为输出功率5W,高压交流输入型开关电源供应器，输入电压范围为100-400VAC，可提供5V，12V和24V多种输出电压规格;效率高达87%，在-25~+60度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

H5SLA-P series is 5W output power, high voltage AC input type switching power supply, input voltage range of 100-400VAC, can provide 5V, 12V and 24V multiple output voltage specifications; Efficiency up to 87%, operating in a windless environment of -25 ~ + 60 degrees. This series has a complete protection function, in accordance with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

- 产品特点:
- 宽范围输入电压AC100-400V,通用性强
 - 有过载、短路、过温度保护功能，
 - 高可靠性，长寿命，3年质保
 - 满载老化测试，超低待机噪音
 - 体积小，高效率,价格低，功率足，
 - 本产品安装方便,输入输出可焊线或者插针使用

- Product Features:
- Wide range input voltage AC100-400V, high versatility
 - With overload, short circuit, over temperature protection function,
 - High reliability, long life, 3 years warranty
 - Full load aging test, ultra low standby noise
 - Small size, high efficiency, low price, enough power,
 - This product is easy to install, input and output weldable wire or plug use

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
H5SLA-P0508	100 ~ 400VAC	4W	5V800mA	72%
H5SLA-P1204	100 ~ 400VAC	4.8W	12V400mA	75%
H5SLA-P2402	100 ~ 400VAC	4.8W	24V200mA	80%

AC-DC 5W 裸板设计、自然风冷
AC-DC 5W Bare Board Design With Natural Air Cooling

H5S-P 系列/H5S-P Series



尺寸:51x23.3x16.3mm
重量:18.6g

H5S-P 系列为输出功率5W,高压交流输入型开关电源供应器，输入电压范围为100-400VAC，可提供5V，12V和24V多种输出电压规格;效率高达85%，在-25~+60度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等

H5S-P series is 5W output power, high voltage AC input type switching power supply, input voltage range is 100-400VAC, can provide 5V, 12V and 24V multiple output voltage specifications; Efficiency up to 85%, operating in a windless environment of -25 ~ + 60 degrees. This series has a complete protection function, in accordance with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

- 产品特点:
- 宽范围输入电压AC100-380V,通用性强
 - 有过载、短路、欠压保护功能，
 - 高可靠性，长寿命，3年质保
 - 满载老化测试，超低待机噪音
 - 体积小，高效率,兼容性强
 - 本产品安装方便,输入输出可焊线或者插针使用

- Product Features:
- Wide range input voltage AC100-380V, high versatility
 - With overload, short circuit, undervoltage protection function,
 - High reliability, long life, 3 years warranty
 - Full load aging test, ultra low standby noise
 - Small size, high efficiency, high compatibility
 - This product is easy to install, input and output weldable wire or plug use

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
H5S-P0510	100 ~ 400VAC	5W	5V1000mA	70%
H5S-P1205	100 ~ 400VAC	5W	12V500mA	78%
H5S-P2402	100 ~ 400VAC	5W	24V200mA	80%

AC-DC 12W 裸板设计、自然风冷
AC-DC 12W Bare Board Design With Natural Air Cooling

H12S-P 系列/H12S-P Series



尺寸:66x30.5x20mm
重量:35g

H12S-P 系列为输出功率12W,高压交流输入型开关电源供应器，输入电压范围为100-400VAC，可提供5V，12V和24V多种输出电压规格;效率高达85%，在-25~+60度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等

H12S-P series is 12W output power, high voltage AC input type switching power supply, the input voltage range is 100-400VAC, can provide 5V, 12V and 24V multiple output voltage specifications; Efficiency up to 85%, operating in a windless environment of -25 ~ + 60 degrees. This series has a complete protection function, in accordance with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 宽范围输入电压AC100-400V,通用性强
- 有过载、短路、过压保护功能，
- 符合安规要求，开关工作频率40-60Khz
- 满载老化测试，超低待机噪音
- 输出恒压模式，电压精确度高
- 本产品安装方便,输入输出可焊线或者插针使用

Product Features:

- Wide range input voltage AC100-400V, high versatility
- With overload, short circuit, overvoltage protection function,
- Comply with safety requirements, switching frequency 40-60Khz
- Full load aging test, ultra low standby noise
- Output constant voltage mode, high voltage accuracy
- This product is easy to install, input and output weldable wire or plug use

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
H12S-P0515	100 ~ 400VAC	8W	5V1500mA	70%
H12S-P1208	100 ~ 400VAC	10W	12V800mA	80%
H12S-P2442	100 ~ 400VAC	10W	24V420mA	82%

AC-DC 24W 裸板设计、自然风冷
AC-DC 24W Bare Board Design With Natural Air Cooling

H24S-P 系列/H24S-P Series



尺寸:76mmx40mmx25.5mm
重量:67g

H24S-P 系列为输出功率24W,高压交流输入型开关电源供应器，输入电压范围为100-400VAC，可提供5V，12V和24V多种输出电压规格;效率高达85%，在-25~+60度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等

H24S-P series is 24W output power, high voltage AC input type switching power supply, the input voltage range is 100-400VAC, can provide 5V, 12V and 24V multiple output voltage specifications; Efficiency up to 85%, operating in a windless environment of -25 ~ + 60 degrees. This series has a complete protection function, in accordance with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 宽范围输入电压AC100-380V,通用性强
- 有过载、短路、过压，以及过温度保护功能，
- 耐压可达3.75KV
- 双Y电容可靠性高，可用在医疗行业，
- 本产品安装方便,输入输出可带VH3.96端子或者插针使用

Product Features:

- Wide range input voltage AC100-380V, high versatility
- With overload, short circuit, overvoltage and over-temperature protection,
- Up to 3.75KV
- Dual Y capacitor high reliability, available in medical industry,
- This product is easy to install, input and output can be used with VH3.96 terminal or plug

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
H24S-P0540	100 ~ 400VAC	20W	5V4000mA	82%
H24S-P1220	100 ~ 400VAC	24W	12V2000mA	84%
H24S-P1516	100 ~ 400VAC	24W	15V1600mA	85%
H24S-P2410	100 ~ 400VAC	24W	24V1000mA	86%

AC-DC 24W裸板设计、自然风冷
AC-DC 24W Bare Board Design with Natural Air Cooling

MP-T24S-PS 系列/MP-T24S-PS Series



尺寸:66.2*30.5*26MM
重量:37±5g/PC

MP-T24SXX-PS 系列为输出功率24W，高压交流输入型开关电源供应器，输入电压范围为176-500VAC可提供5V、9V、12V、19V和24V多种输出电压在-25~+60度的环境中运行。此系列具有完整的保护功能符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

MP-T24SXX-PS series is 24W output power, high voltage AC input type switching power supply, the input voltage range of 176-500VAC can provide 5V, 9V, 12V, 19V and 24V multiple output voltage in -25 ~ + 60 degrees environment. This series has a complete protection function in accordance with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 裸板设计，自然风冷
- 输入电压范围：176-500VAC;DC:249-707V
- 工作温度范围：-25~+60°C工作温度
- 隔离电压：3000VAC
- 高可靠性，长寿命，3年质保
- 尺寸：66.2*30.5*26MM
- 保护功能：输入欠压/输出过压/过流/短路保护&过温保护

Product Features:

- Bare board design, natural air cooling
- Input voltage range: 176-500VAC; DC:249-707V
- Operating Temperature Range: -25~+60°C Operating Temperature
- Isolation Voltage: 3000VAC
- High reliability, long life, 3 years warranty
- Size: 66.2*30.5*26mm
- Protection function: Input undervoltage / Output overvoltage / Overcurrent / Short circuit protection & Overtemperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
MP-T24S05-PS	176-500VAC	17.5W	5V/3.5A	74%
MP-T24S09-PS	176-500VAC	18W	9V/2A	82%
MP-T24S12-PS	176-500VAC	24W	12V/2A	82%
MP-T24S19-PS	176-500VAC	24W	19V/1.26A	84%
MP-T24S24-PS	176-500VAC	24W	24V/1A	84%

AC-DC 36W裸板设计，自然风冷
AC-DC 36W Bare Board Design, Natural Air Cooled

MP-T36S-PS 系列/MP-T36S-PS Series



尺寸:76*50.8*27MM
重量:95±5g/PC

MP-T36SXX-PS系列为输出功率36W,高压交流输入型开关电源供应器，输入电压范围为176-500VAC,可提供5V、12V、19V和24V多种输出电压在-25~+60度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

MP-T36SXX-PS series is a 36W output power, high voltage AC input type switching power supply, the input voltage range is 176-500VAC, can provide 5V, 12V, 19V and 24V multiple output voltage operating in the environment of -25 ~ +60 degrees. This series has a complete protection function, in accordance with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 裸板设计，自然风冷
- 输入电压范围：176-500VAC;DC:249-707V
- 工作温度范围：-25~+60°C工作温度
- 隔离电压：3000VAC
- 高可靠性，长寿命，3年质保
- 尺寸：76*50.8*27MM
- 保护功能：输入欠压/输出过压/过流/短路保护&过温保护

Product Features:

- Bare board design, natural air cooling
- Input voltage range: 176-500VAC; DC:249-707V
- Operating Temperature Range: -25~+60°C Operating Temperature
- Isolation Voltage: 3000VAC
- High reliability, long life, 3 years warranty
- Size: 76*50.8*27mm
- Protection function: Input undervoltage / Output overvoltage / Overcurrent / Short circuit protection & Overtemperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
MP-T36S05-PS	176-500VAC	30W	5V/6A	82%
MP-T36S09-PS	176-500VAC	36W	9V/4A	82%
MP-T36S12-PS	176-500VAC	36W	12V/3A	82%
MP-T36S19-PS	176-500VAC	36W	19V/2A	84%
MP-T36S24-PS	176-500VAC	36W	24V/1.5A	89%

AC-DC 60W裸板设计、自然风冷
AC-DC 60W Bare Board Design with Natural Air Cooling

MP-T60S-PS 系列/MP-T60S-PS Series



尺寸:76*50*29.3MM
重量:110±5g/PC

MP-T60S24-PS为输出功率60W,高压交流输入型开关电源供应器，输入电压范围为176-500VAC,可提供24V输出电压在-25~+70度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通信设备及电子仪器仪表等。

MP-T60S24-PS is a 60W output power, high voltage AC input type switching power supply, the input voltage range is 176-500VAC, can provide 24V output voltage to operate in an environment of -25~+70 degrees. This series has a complete protection function, in accordance with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 裸板设计，自然风冷
- 输入电压范围：176-500VAC
- 工作温度范围：-25~+60℃工作温度
- 隔离电压：3000VAC
- 高可靠性，长寿命，3年质保
- 尺寸：76*50*29.3MM
- 保护功能：输入欠压/输出过压/过流/短路保护 过温保护

Product Features:

- Bare board design, natural air cooling
- Input voltage range: 176-500VAC
- Operating Temperature Range: -25~+60℃ Operating Temperature
- Isolation Voltage: 3000VAC
- High reliability, long life, 3 years warranty
- Size: 76*50*29.3mm
- Protection function: input undervoltage / output overvoltage / overcurrent / short circuit protection Overtemperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
MP-T60S24-PS	176-500VAC	24V/2.5A	60W	88%
注：①测试条件：25度环境，230VAC,满负载；				

AC-DC 72W裸板设计、自然风冷
AC-DC 72W Bare Board Design, Natural Air Cooled

MP-T72S-PS 系列/MP-T72S-PS Series



尺寸:101.6*50.8*29.6MM
重量:140±5g/PC

MP-T72SXX-PS系列为输出功率72W,高压交流输入型开关电源供应器，输入电压范围为176-500VAC,可提供12V、19V、24V、36V和48V多种输出电压在-25~+70度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

MP-T72SXX-PS series is an output power of 72W, high voltage AC input type switching power supply, the input voltage range is 176-500VAC, can provide 12V, 19V, 24V, 36V and 48V multiple output voltage to operate in the environment of -25 ~ +70 degrees. This series has a complete protection function, in accordance with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点:

- 裸板设计，自然风冷
- 输入电压范围：176-500VAC;DC:249-707V
- 工作温度范围：-25~+60℃工作温度
- 隔离电压：3000VAC
- 高可靠性，长寿命，3年质保
- 尺寸：101.6*50.8*29.6MM
- 宽的输出电压可调范围
- 保护功能：输入欠压/输出过压/过流/短路保护& 过温保护

Product Features:

- Bare board design, natural air cooling
- Input voltage range: 176-500VAC; DC:249-707V
- Operating Temperature Range: -25~+60℃ Operating Temperature
- Isolation Voltage: 3000VAC
- High reliability, long life, 3 years warranty
- Size: 101.6*50.8*29.6mm
- Wide output voltage adjustable range
- Protection function: Input undervoltage / Output overvoltage / Overcurrent / Short circuit protection & Overtemperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	输出电压可调范围 Output voltage adjustable range	功率(Typ.) Power (Typ.)
MP-T72S12-PS	176-500VAC	72W	12V/6A	9-15V	86%
MP-T72S19-PS	176-500VAC	72W	19V/3.78A	16-29V	86%
MP-T72S24-PS	176-500VAC	72W	24V/3A	16-29V	87%
MP-T72S36-PS	176-500VAC	72W	36V/2A	30-55V	87%
MP-T72S48-PS	176-500VAC	72W	48V/1.5A	30-55V	87%

AC-DC 120W铝外壳设计、自然风冷

AC-DC 120W aluminum housing design, natural air cooling

MP-T120S-PS 系列/MP-T120S-PS Series



尺寸:126*62*35MM
重量:290±10g/PC

MP-T120SXX-GPM系列为输出功率120W,交流输入型开关电源供应器，输入电压范围为176-500VAC,可提供12V、24V、和48V多种输出电压，效率高达87%,在-25~+60度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

MP-T120SXX-GPM series is an output power of 120W, AC input type switching power supply, input voltage range of 176-500VAC, can provide 12V, 24V, and 48V multiple output voltage, efficiency up to 87%, operating in windless environment of -25 ~ + 60 degrees. This series has a complete protection function, in accordance with international safety regulations, applicable to industrial automation machinery, industrial control systems, communication equipment and electronic instruments.

产品特点:

- 铝外壳设计，自然风冷
- 输入电压范围：176-500VAC;DC:249-707V
- 工作温度范围：-25~+60℃工作温度
- 隔离电压：3000VAC
- 高可靠性，长寿命，3年质保
- 尺寸：126*62*35MM
- 具有LED灯指示
- 输出电压微调
- 保护功能：输入欠压/输出过压/过流/短路保护&过温保护

Product Features:

- Aluminum housing design, natural air cooling
- Input voltage range: 176-500VAC; DC:249-707V
- Operating Temperature Range: -25~+60℃ Operating Temperature
- Isolation Voltage: 3000VAC
- High reliability, long life, 3 years warranty
- Size: 126*62*35mm
- With LED light indication
- Output voltage fine-tuning
- Protection function: Input undervoltage / Output overvoltage / Overcurrent / Short circuit protection & Overtemperature protection

● 选型表/Selection table

型号 Model	输入电流 Input Current	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
MP-T120S12-GPM	≤1.2A	176-500VAC	120W	12V/0-10A	87%
MP-T120S24-GPM	≤1.2A	176-500VAC	120W	24V/0-5A	87%
MP-T120S48-GPM	≤1.2A	176-500VAC	120W	48V/0-2.5A	88%

AC-DC 120W 裸板设计、自然风冷

AC-DC 120W Bare Board Design, Natural Air Cooled

PVA120-P 系列/PVA120-P Series



尺寸:170.00 x 107.00 x 52.00mm
重量:530g(Typ.)
冷却方式：自然空冷

PVA120-27Bxx系列是专门面向煤矿类电气客户，关于设备供电安全、安装便捷、应用可靠、技术创新等发展要求，而原创设计开发的专用高压电源产品。该电源具有85-900VAC:超宽超高输入电压范围，满足煤矿行业12712201380J660VAC等电压波动时全兼容应用，该电源具有隔离耐压高、ENS性能好、多重保护功施、高效率等优势特性，可广泛应用于操矿监控与安防行业等场合。

PVA120-27Bxx series is specially aimed at coal mining electric customers, in terms of equipment power supply safety, convenient installation, application reliability, technological innovation and other development requirements, and the original design developed special high voltage power supply products. The power supply has 85-900VAC: ultra-high input voltage range, meet the explosion industry 12712201380J660VAC and other voltage fluctuations, the power supply has high isolation resistance, good ENS performance, multiple protection function, high efficiency and other advantages, can be widely used in mining monitoring and security industry and other occasions.

产品特点:

- 专为煤矿电气设备设计，原创技术促进行业设备升级超宽输入电压范围:85-900VAC
- 工业级工作温度:-25℃1o+70℃
- 4000VAC 高隔离电压
- 高可靠性、高效率、长寿命
- 输出短路、过流、输出过压保护EMS 脉冲群/浪涌抗扰度:±4KV

Product Features:

- Designed for coal mine electrical equipment, the original technology to promote industrial equipment upgrade ultra-wide input voltage range: 85-900VAC
- Industrial grade working temperature: -25℃1o+70℃
- 4000VAC High isolation voltage
- High reliability, high efficiency, long life
- Output short circuit, overcurrent, output overvoltage protection EMS pulse group / surge resistance: ±4KV

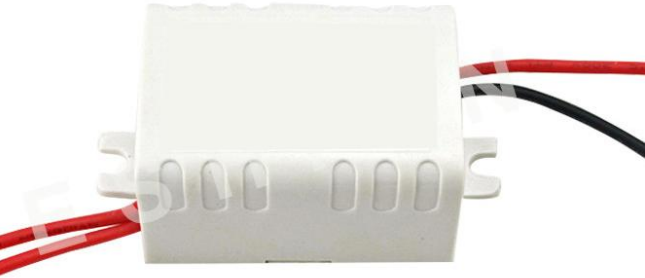
● 选型表/Selection table

型号 Model	输出功率 Output Power	标称输出电压及电流 (Vo/Io)Nominal output voltage and current (Vo/Io)	效率@ 330VAC (%/yp.)Efficiency @ 330VAC (%/yp.)	最大容性负载(uF) Maximum Capacitive Load (uF)
PVA120-27B24	120W	24V/5A	82	1500
PVA120-27B28	120.4W	28V/4.3A	82	1500
PVA120-27B35	122.5W	35V/3.5A	82	1000

AC-DC 3W 开关电源、带壳设计

AC-DC 3W Switching Power Supply, Shell Design

LS-3SWA 系列/LS-3SWA Series



尺寸:40x28x22mm
重量:10g

LS-3SWA 系列为输出功率 3W，带线带壳型开关电源供应器,输入电压范围为 90-260VAC,可提供 3.3V、5V9V、12V和 24V 多种输出电压在-25~+60 度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于LED,小家电，智能家居，通讯设备及电子仪器仪表等。

LS-3SWA series is a 3W output power, wire and shell type switching power supply, with an input voltage range of 90-260VAC, which can provide 3.3V, 5V9V, 12V and 24V multiple output voltages operating in an environment of -25 ~ +60 degrees. This series has a complete protection function , in accordancew it hinternational safety regulations, su itable for LED,small appliances, smart home, comm unicationequipment and electronic instrument mete rs, etc.

产品特点:

- 宽输入电压范围:90-260VAC
- 交流输入:双红色为220V输入
- 直流输出:红色线为正极，黑色线为负极
- -25~+60°C工作温度
- 满载老化测试，超低待机噪音
- 高可靠性，长寿命，3年质保
- 保护功能:过压/过载/短路保护&过温保护

Product Features:

- Wide input voltage range: 90-260VAC
- AC input: Double red for 220V input
- DC output: red line is positive, black line is negative
- -25~+60°C Operating Temperature
- Full load aging test, ultra low standby noise
- High reliability, long life, 3 years warranty
- Protection function: overvoltage / overload / short circuit protection & over temperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
LS-353.3WA	90 ~ 260VAC	3W	3.3V/700mA	74%
LS-3S5WA	90 ~ 260VAC	3W	5V/600mA	82%
LS-359WA	90 ~ 260VAC	3W	9V/500mA	82%
LS-3S12WA	90 ~ 260VAC	3W	12V/400mA	84%
LS-3S24WA	90 ~ 260VAC	3W	24V/100mA	84%

AC-DC 5W 开关电源、带壳设计

AC-DC 5W Switching Power Supply, Shell Design

LS-U5S 系列/LS-U5S Series



尺寸:58x30x22mm
重量:25g

LS-U5S 系列为输出功率 5W，带线带壳型开关电源供应器,输入电压范围为 90-260VAC,可提供 3.3V、5V、9V、12V和 24V 多种输出电压在-25~+60 度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于LED,小家电，智能家居，通讯设备及电子仪器仪表等。

LS-U5S series is a 5W output power, wired and shell type switching power supply, with an input voltage range of 90-260VAC, which can provide 3.3V, 5V, 9V, 12V and 24V multiple output voltages in -25 ~ +60 degrees. This series has a complete protection function, in accordance with international safety regulations, suitable for LED, small appliances, smart home, communication equipment and electronic instrument meters, etc.

产品特点:

- 宽输入电压范围:90-260VAC
- 交流输入:双红色为220V输入
- 直流输出:红色线为正极，黑色线为负极
- -25~+60°C工作温度
- 满载老化测试，超低待机噪音
- 高可靠性，长寿命，3年质保
- 保护功能:过压/过载/短路保护&过温保护

Product Features:

- Wide input voltage range: 90-260VAC
- AC input: Double red for 220V input
- DC output: red line is positive, black line is negative
- -25~+60°C Operating Temperature
- Full load aging test, ultra low standby noise
- High reliability, long life, 3 years warranty
- Protection function: overvoltage / overload / short circuit protection & over temperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
LS-U5S3.3	90 ~ 260VAC	5W	3.3V/1A	74%
LS-U5S5	90 ~ 260VAC	5W	5V/1A	82%
LS-U5S9	90~260VAC	5W	9V/600mA	82%
LS-U5S12	90 ~ 260VAC	5W	12V/500mA	84%
LS-U5S24	90 ~ 260VAC	5W	24V/200mA	84%

AC-DC 10W 开关电源、带壳设计

AC-DC 10W Switching Power Supply, Shell Design

LS-10DE 系列/LS-10DE Series



LS-10D 系列为输出功率 10W，带线带壳型开关电源供应器,输入电压范围为 90-260VAC，可提供 5V9V、12V、15V和 24V 多种输出电压在-25~+60 度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于LED,小家电，智能家居，通讯设备及电子仪器仪表等。

LS-10D series is a 10W output power, wired and shell type switching power supply, the input voltage range is 90-260VAC, can provide 5V9V, 12V, 15V and 24V multiple output voltages in -25 ~ +60 degrees environment. This series has a complete protection function, comply with international safety regulations, suitable for LED, small appliances, smart home, communication equipment and electronic instrument meters, etc.

尺寸:80x38x21.5mm
重量:28g

- 产品特点:

 - 宽输入电压范围:90-260VAC
 - 交流输入:双红色为220V输入
 - 直流输出:红色线为正极，黑色线为负极
 - -25~+60°C工作温度
 - 满载老化测试，超低待机噪音
 - 高可靠性，长寿命，3年质保
 - 保护功能:过压/过载/短路保护&过温保护
- Product Features:

 - Wide input voltage range: 90-260VAC
 - AC input: Double red for 220V input
 - DC output: red line is positive, black line is negative
 - -25~+60°COperating Temperature
 - Full load aging test, ultra low standby noise
 - High reliability, long life, 3 years warranty
 - Protection function: overvoltage / overload / short circuit protection & over temperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
LS-10D5	90 ~ 260VAC	10W	5V/1.5A	74%
LS-10D9	90 ~ 260VAC	10W	9V/1A	82%
LS-10D12	90 ~ 260VAC	10W	12V/800mA	82%
LS-10D15	90 ~ 260VAC	10W	15V/600mA	84%
LS-10D24	90 ~ 260VAC	10W	24V/400mA	84%

AC-DC 12W 开关电源、带壳设计

AC-DC 12W Switching Power Supply, Shell Design

LS-12SH 系列/LS-12SH Series



LS-12S-FD 系列为输出功率 12W，带线带壳型开关电源供应器,输入电压范围为 90-260VAC,可提供 5V9V、12V、15V和 24V 多种输出电压在-25~+60 度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于LED,小家电，智能家居，通讯设备及电子仪器仪表等。

The LS-12S-FD series is a wired and enclosed switching power supply with an output power of 12W. Its input voltage range spans from 90-260VAC, offering multiple output voltages such as 5V, 9V, 12V, 15V, and 24V. It operates within an ambient temperature range of -25~+60 degrees. This series boasts comprehensive protection features, complies with international safety regulations, and is suitable for applications such as LEDs, small appliances, smart homes, communication equipment, and electronic instruments.

尺寸:73x36x24mm
重量:29.5g

- 产品特点:

 - 宽输入电压范围:90-260VAC
 - 交流输入:双红色为220V输入
 - 直流输出:红色线为正极，黑色线为负极
 - -25~+60°C工作温度
 - 满载老化测试，超低纹波输出
 - 高可靠性，长寿命，3年质保
 - 保护功能:过压/过载/短路保护&过温保护
- Product Features:

 - Wide input voltage range: 90-260VAC
 - AC input: dual red for 220V input
 - DC output: The red wire is positive, and the black wire is negative
 - Operating temperature range: -25~+60°C
 - Full-load burn-in test, ultra-low ripple output
 - High reliability, long lifespan, 3-year warranty
 - Protection functions: Overvoltage/overload/short circuit protection & overtemperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
LS-12S5-FD	90 ~ 260VAC	12W	5V/2A	74%
LS-12S9-FD	90 ~ 260VAC	12W	9V/1.2A	82%
LS-12S12-FD	90 ~ 260VAC	12W	12V/1A	82%
LS-12S15-FD	90 ~ 260VAC	12W	15V/800mA	84%
LS-12S24-FD	90 ~ 260VAC	12W	24V/500mA	84%

AC-DC 18W 开关电源、带壳设计

AC-DC 18W Switching Power Supply, Shell Design

LS-18S 系列/LS-18S Series



尺寸:83.5x39.5x25mm
重量:71g

LS-18SXX-WL 系列为输出功率 18W，带线带壳型开关电源供应器,输入电压范围为 90-260VAC, 可提供 5V、9V、12V、15V和24V 多种输出电压在 -25~+60 度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于LED,小家电，智能家居，通讯设备及电子仪器仪表等。

The LS-18SXX-WL series is a wired and enclosed switching power supply with an output power of 18W. Its input voltage range spans from 90-260VAC, offering multiple output voltages including 5V, 9V, 12V, 15V, and 24V. It operates in an environment ranging from -25 to +60 degrees. This series boasts comprehensive protection features, complies with international safety regulations, and is suitable for applications such as LEDs, small appliances, smart homes, communication devices, and electronic instruments.

产品特点:

- 宽输入电压范围:90-260VAC
- 交流输入:双红色为220V输入
- 直流输出:红色线为正极，黑色线为负极
- -25~+60℃工作温度
- 低功耗，小体积，高效率
- 长寿命，3年质保
- 保护功能:过载/过流/短路保护&过温保护

Product Features:

- Wide input voltage range: 90-260VAC
- AC input: dual red for 220V input
- DC output: The red wire is positive, and the black wire is negative
- Operating temperature: -25~+60℃
- Low power consumption, small size, high efficiency
- Long-lasting, with a 3-year warranty
- Protection functions: overload/overcurrent/short circuit protection & overtemperature protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
LS-18S5-WL	90 ~ 260VAC	15W	5V/3A	84%
LS-18S9-WL	90~260VAC	18W	9V/2A	81%
LS-18S12-WL	90~260VAC	18W	12V/1.5A	84%
LS-18S15-WL	90 ~ 260VAC	18W	15V/1.35A	86%
LS-18S24-WL	90~260VAC	18W	24V/0.83A	88%

AC-DC 30W 开关电源、带壳设计

AC-DC 30W Switching Power Supply, Shell Design

LS-30S 系列/LS-30S Series



尺寸:150*40*28mm
重量:35g

LS-30SXX-L 系列为输出功率 30W，带线带壳型开关电源供应器,输入电压范围为 90-260VAC,可提供 5V、9V、12V、15V和 24V 多种输出电压在 -25~+60 度的环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于LED,小家电，智能家居，通讯设备及电子仪器仪表等。

LS-30SXX-L series is a 30W output power, wired and shell type switching power supply, with an input voltage range of 90-260VAC, which can provide 5V, 9V, 12V, 15V and 24V multiple output voltages to operate in an environment of -25 ~ +60 degrees.

产品特点:

- 宽输入电压范围:90-260VAC使用4000-6000 小时，长寿命电解电容
- 长条形防火塑料外壳
- -25~+60℃工作温度
- 低功耗，效率高达89%以上
- 可根据客户定制VH3.96针座或者KF7.62栅栏式端子
- 保护功能:过压/过流/短路保护&过功率保护

Product Features:

- Wide input voltage range: 90-260VAC using 4000-6000 hours, long life electrolytic capacitor
- Long bar type fire-proof plastic housing
- -25~+60℃ Operating Temperature
- Low power consumption, efficiency up to 89%
- Customized VH3.96 pin holder or KF7.62 fenced terminal
- Protection function: overvoltage/overcurrent/short circuit protection & over power protection

● 选型表/Selection table

型号 Model	输入电压 Input Voltage	最大输出功率 Maximum output power	输出电压及电流 Output voltage and current	功率(Typ.) Power (Typ.)
LS-30S12-L	90 ~ 260VAC	30W	12V/3A	84%
LS-30S13-L	90 ~ 260VAC	30W	13V/3A	86%

DC-DC 48W 裸板设计、自然风冷

DC-DC 48W Bare Board Design, Natural Air Cooled

MP-D48S-PS 系列/MP-D48S-PS Series



尺寸:76.2*50.8*27.1MM
重量:104±5g/PC

MP-D48SXX-PS系列为输出功率48W,直流输入型开关电源供应器，输入电压范围为24-64VDC,可提供12V、24V输出电压，效率高达84%,在-25~+70度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

MP-D48SXX-PS series is a 48W output power, DC input type switching power supply, the input voltage range is 24-64VDC, can provide 12V, 24V output voltage, efficiency up to 84%, operating in a windless environment of -25 ~ + 70 degrees.

产品特点：

- 裸板设计，自然风冷
- 输入电压范围：24-64VDC
- 工作温度范围：-25~+70℃工作温度
- 隔离电压：3000VAC
- 高可靠性，长寿命，3年质保
- 尺寸：76.2*50.8*27.1MM
- 保护功能：输入欠压/反接保护&输出过压/过流/短路保护&过温保护

Product Features:

- Bare board design, natural air cooling
- Input voltage range: 24-64VDC
- Operating Temperature Range: -25~+70℃ Operating Temperature
- Isolation Voltage: 3000VAC
- High reliability, long life, 3 years warranty
- Size: 76.2*50.8*27.1mm
- Protection function: Input undervoltage / backlash protection & Output overvoltage / overcurrent / short circuit protection & overheating protection

● 选型表/Selection table

型号 Model	输入电压范围 Input voltage range	输入电流 Input Current	输出电压 Output Voltage	输出电流 Output Current	输出功率 Output Power	功率(Typ.) Power (Typ.)
MP-D48S12-PS	24-64VDC	<3A	12VDC	0-4A	48W	84%
MP-D48S24-PS	24-64VDC	<3A	24VDC	0-2A	48W	86%

注:(1)测试条件:25度环境,48VDC,满负载
Note: (1) Test conditions: 25 degree environment, 48VDC, full load

DC-DC 60W 裸板设计、自然风冷

DC-DC 60W Bare Board Design, Natural Air Cooled

MP-D60S-PS 系列/MP-D60S-PS Series



尺寸:101.6*50.8*27.1MM
重量:115±10g/PC

MP-D60SXX-PS系列为输出功率60W,直流输入型开关电源供应器，输入电压范围为35-64VDC,可提供5V、12V、24V、36V和48V多种输出电压，效率高达88%,在-25~+70度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

MP-D60SXX-PS series is a 60W output power, DC input type switching power supply, the input voltage range is 35-64VDC, can provide 5V, 12V, 24V, 36V and 48V multiple output voltage, efficiency is up to 88%, operating in a windless environment of -25 ~ +70 degrees. This series has a complete protection function, in accordance with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

产品特点：

- 裸板设计，自然风冷
- 输入电压范围：35-66VDC
- 工作温度范围：-25~+60℃工作温度
- 隔离电压：3000VAC
- 高可靠性，长寿命，3年质保
- 尺寸：101.6*50.8*27.1MM
- 保护功能：输入欠压/输出过压/过流/短路保护&过温保护

Product Features:

- Bare board design, natural air cooling
- Input voltage range: 35-66VDC
- Operating Temperature Range: -25~+60℃ Operating Temperature
- Isolation Voltage: 3000VAC
- High reliability, long life, 3 years warranty
- Size: 101.6*50.8*27.1mm
- Protection function: Input undervoltage / Output overvoltage / Overcurrent / Short circuit protection & Overtemperature protection

● 选型表/Selection table

型号 Model	输入电压范围 Input voltage range	输入电流 Input Current	输出电压 Output Voltage	输出电流 Output Current	输出功率 Output Power	功率(Typ.) Power (Typ.)
MP-D60S05-PS	35-66VDC	<2A	5VDC	0-10A	50W	87%
MP-D60S12-PS	35-66VDC	<2.2A	12VDC	0-5A	60W	88%
MP-D60S24-PS	35-66VDC	<2.2A	24VDC	0-2.5A	60W	88%
MP-D60S36-PS	35-66VDC	<2.2A	36VDC	0-1.67A	60W	88%
MP-D60S48-PS	35-66VDC	<2.2A	48VDC	0-1.25A	60W	88%

注：(1)测试条件：25度环境，48VDC,满负载；
Note: (1) Test conditions: 25 degree environment, 48VDC, full load;

DC-DC 120W铝外壳设计、自然风冷

DC-DC 120W aluminum housing design, natural air cooled

MP-D120S-PS 系列/MP-D120S-PS Series



尺寸:126*62*35MM
重量:315±10g/PC

MP-D120SXX-GPM系列为输出功率120W,直流输入型开关电源供应器，输入电压范围为36-75VDC,可提供12V、24V、和48V多种输出电压，效率高达88%,在-25~+60度的无风环境中运行。此系列具有完整的保护功能，符合国际安全法规规定，适用于工业自动化机械、工业控制系统、通讯设备及电子仪器仪表等。

MP-D120SXX-GPM series is 120W output power, DC input type switching power supply, input voltage range from 36-75VDC, can provide 12V, 24V, and 48V multiple output voltage, efficiency up to 88%, operating in -25 ~ + 60 degrees wind-free environment. This series has complete protection function, comply with international safety regulations, suitable for industrial automation machinery, industrial control systems, communication equipment and electronic instrument instruments, etc.

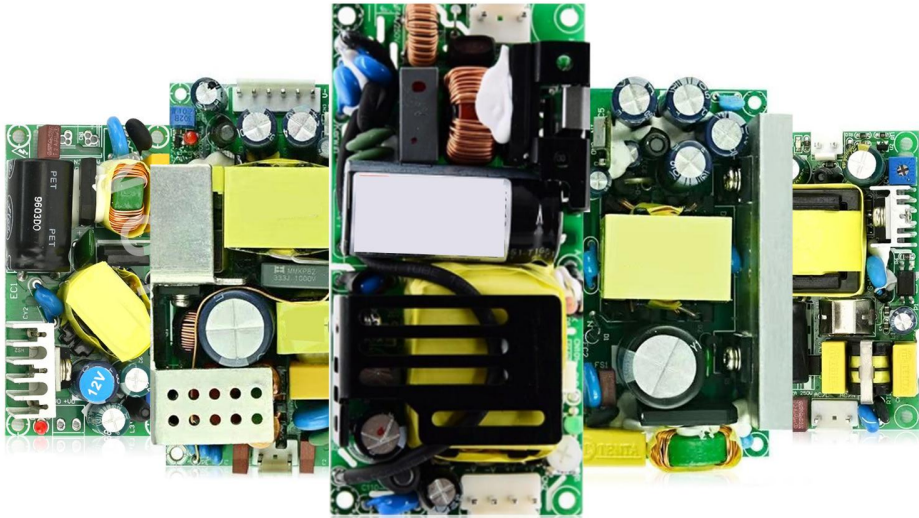
- 产品特点:
- 铝外壳设计，自然风冷
 - 输入电压范围：36-75VDC
 - 工作温度范围：-25~+60°C工作温度
 - 隔离电压：3000VAC
 - 高可靠性，长寿命，3年质保
 - 具有LED灯指示
 - 输出电压微调
 - 尺寸：101.6*50.8*27.1MM
 - 保护功能：输入欠压/输出过压/过流/短路保护&过温保护

- Product Features:
- Aluminum housing design, natural air cooling
 - Input voltage range: 36-75VDC
 - Operating Temperature Range: -25~+60°C Operating Temperature
 - Isolation Voltage: 3000VAC
 - High reliability, long life, 3 years warranty
 - With LED light indication
 - Output voltage fine-tuning
 - Size: 101.6*50.8*27.1mm
 - Protection function: Input undervoltage / Output overvoltage / Overcurrent / Short circuit protection & Overtemperature protection

● 选型表/Selection table

型号 Model	输入电压标称值(范围值) Input voltage nominal value (range value)	输入电流 Input Current	输出电压 Output Voltage	输出电流 Output Current	输出功率 Output Power	功率(Typ.) Power (Typ.)
MP-D120S12-GPM	48(36-75)VDC	≤4A	12VDC	0-10A	120W	87%
MP-D120S24-GPM	48(36-75)VDC	≤4A	24VDC	0-5A	120W	88%
MP-D120S48-GPM	48(36-75)VDC	≤4A	48VDC	0-2.5A	120W	89%

注:(1)测试条件:25度环境,48VDC,满负载
Note: (1) Test conditions: 25 degree environment, 48VDC, full load



- 裸板专业制造商，研发设计生产定制1W-1000W
- 15年电源行业经验，厂家直销，技术支持
- 安规标准，支持单路，多路电源设计
- 工业标准，支持非标定制
- Bare board professional manufacturer, research and development, design, production, customized 1W-1000W
- 15 years of experience in the power supply industry, direct sales from manufacturers, technical support
- Safety standards, supporting single and multiple power supply designs
- Industrial standards, supporting non-standard customization

