

AU41 series



● Feature

- CEC Compliance
- ROHS Compliance
- VDE UL UK PLUG
- Over Voltage Protective Installation
- Short Circuit Protective Installation
- Protection Type:Auto-Recovery
- High Operating Temperature 40°C
- MTBF:>30,000 hours



● Electrical Specifications

MODEL NO	MAX POWER	CHANNEL	OUTPUT VO/IO	LOAD REGULATION	LINE REGULATION	RIPPLE&NOISE
AU41A	30W	USB1	USB1:5.1V/0~1A	+/-5%	+/-1%	100mV
		USB2	USB2:5.1V/0~1A	+/-5%	+/-1%	100mV
		USB3	USB3:5.1V/0~2.1A	+/-5%	+/-1%	100mV
		USB4	USB4 : 5.1V/0~2.1A	+/-5%	+/-1%	100mV
AU41B	50W	USB1	USB1:5.1V/0~2.4A	+/-5%	+/-1%	100mV
		USB2	USB2:5.1V/0~2.4A	+/-5%	+/-1%	100mV
		USB3	USB3:5.1V/0~2.4A	+/-5%	+/-1%	100mV
		USB4	USB4 : 5.1V/0~2.4A	+/-5%	+/-1%	100mV

AU41AXY X:Output range Y: Input Plug

NOTE:

1:Ripple&noise is measured by using 20MHz bandwidth limited oscilloscope and terminated each output with a 0.1uf ceramic capacitor ¶llel with 47uF aluminum capacitor at full load and nominal line.

2:Line regulation is defined by changing $\pm 10\%$ of input voltage from nominal line at rated load.

3:Max.Output Power (W) $\geq V_o \times I_o$

● Electrical Specifications

INPUT

- Input Range 100 to 240Vac
- Frequency 50to60Hz
- Input Current $\leq 1.0A$
- Inrush Current $\leq 60A$
- Efficiency 84%Typ.
- Hold Up Time $\geq 8.3mS$
- Turn On Time $\leq 3s$

OUTPUT

- Over Voltage Protection Auto Recovery
- Short Circuit Protection Auto Recovery

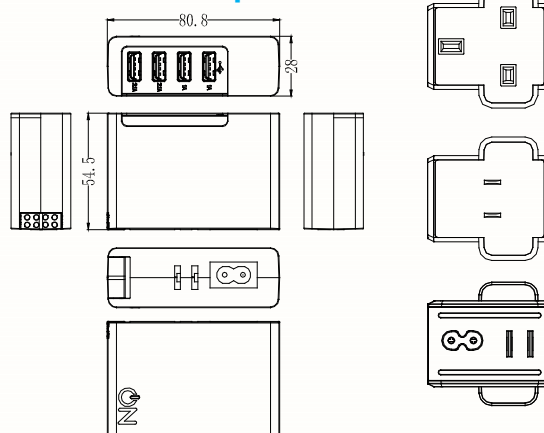
ENVIRONMENTAL

- Operating Temperature 0 to 40°C
- Storage Temperature -20 to 85°C
- Storage Humidity 5% to 95%

SAFETY

- UL/CUL UL 60950,UL60065 TUV/GS EN/IEC60950,EN/IEC60065 PSE, cTUVus, CB, CE, FCC,CCC

● Mechanical Specification



- Case Size:80.8Lx54.5Wx28H(mm)
- Weight:125G

Certificates listed are for reference only. Please contact out sales department for details.