

EA1330 Series



Features:

- Compact Size
- RoHS Compliance
- Over Voltage Protective Installation
- Over Current Protective Installation
- Over Temperature Protective Installation
- Short Circuit Protective Installation
- Efficiency level VI, CoC Tier 2
- MTBF > 100,000 hours

EA1330 x Y - vv PP

x: Case type: 1.C14 3.C6

Y: Output range

vv: Specified output voltage, ie 24 is 24Vdc

PP: Connector type, ie 01 for EDACPOWER standard dc cable.

Please refer to the appendix page.

Electrical Specification

MODEL No.	MAX. OUTPUT POWER (W)	OUTPUT VOLTAGE (Vo)	MIN.	MAX.	LOAD REGULATION	LINE REGULATION	RIPPLE & NOISE
			LOAD(Io)	LOAD(Io)			
EA1330xA	310W	12V	0A	25.83	±5%	±1%	240mV
EA1330xB	330W	19.5~24V	0A	16.92	±5%	±1%	480mV
EA1330xC	330W	36V	0A	9.16	±5%	±1%	630mV
EA1330xD	330W	48~56V	0A	6.875	±5%	±1%	630mV

NOTE:

- 1 : Ripple & Noise is measured by using 20MHz bandwidth limited oscilloscope and terminated each output with a 0.1uf ceramic capacitor & parallel with 47uF aluminum capacitor at full load and nominal line.
- 2 : Line regulation is defined by changing ±10% of input voltage from nominal line at rated load.
- 3 : Max. Power (W) ≥ Vo x Io

Electrical Specification

INPUT

- Input Range 100 to 240 VAC
- Frequency 50 to 60 Hz
- Input Current ≤ 5.0A
- Inrush Current ≤ 150A At cold start
- Turn On Time ≤ 3s

OUTPUT

- Over Voltage Protection Latch-off
- Short Circuit Protection Latch-off
- Over Current Protection Latch-off
- Over Temperature Protection Latch-off

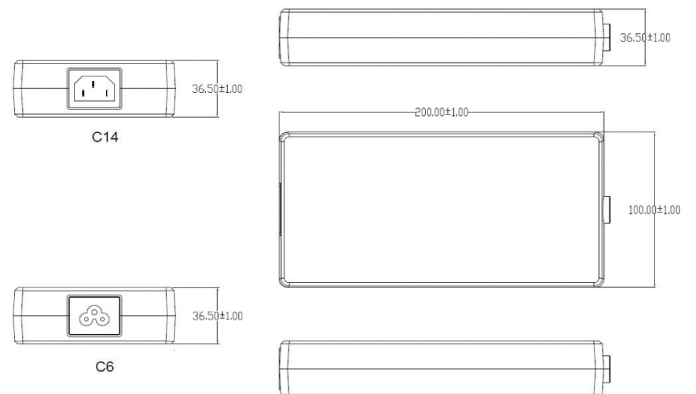
ENVIRONMENT

- Operating Temperature 0 to 40 °C
- Storage Temperature -20 to 85 °C
- Storage Humidity 5% to 90 %

SAFETY

Meet UL/cUL 62368, TUV EN62368, CB IEC62368, CB IEC60950, FCC, CE

Mechanical Specification



- Case Size: 200Lx100Wx36H (mm)
- AC Inlet: C14, C6
- Weight: 1.2kg