

EA1045 Series

AC/DC Single Output Desk Top (USB Type C)
• 45Watts



Features

- Wide Input Range
- RoHS Compliance
- Over Voltage Protective Installation
- Over Current Protective Installation
- Over Temperature Protective Installation
- Short Circuit Protective Installation
- LED Indication
- MTBF > 100,000 hours

EA1045 x

x: Case type: 1.C14 2.C8 3.C6 6.C18

Electrical Specifications

MODEL No.	MAX. OUTPUT POWER (W)	OUTPUT VOLTAGE (Vo)	MIN. LOAD (Io)	MAX. LOAD (Io)	LOAD REGULATION	LINE REGULATION	RIPPLE & NOISE
EA1045XY	45W	5V	0A	3A	± 5%	± 1%	100mV
		9V	0A	3A			180mV
		15V	0A	3A			300mV
		20V	0A	2.25A			300mV

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 Specifications

INPUT

- Input Range 100 to 240 VAC
- Frequency 50 to 60Hz
- Input Current ≤1.0A
- Inrush Current ≤80A At cold start
- Efficiency Meet DOE Level VI
- Hold Up Time ≥8.3mS
- Turn On Time ≤3s

OUTPUT

- Over Voltage Protection Auto Recovery
- Short Circuit Protection Auto Recovery
- Over Current Protection Auto Recovery
- Over Temperature Protection Option

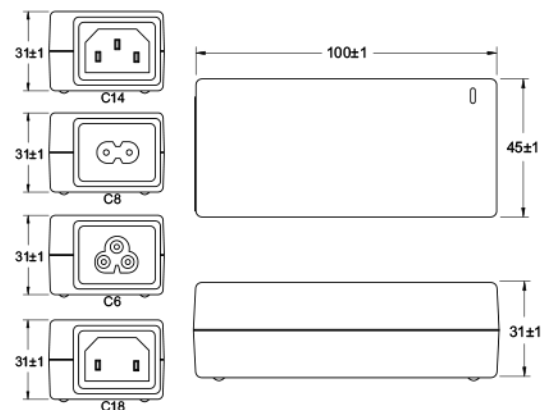
ENVIRONMENTAL

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

SAFETY

- UL/cUL, TUV, CB, CE, FCC, CCC

Mechanical Specification



- Case Size: 100L x 45W x 31H (mm)
- AC Inlet: C14, C8, C6, C18
- Weight: 200g