

EA1063 Series



Features

- Economy Type
- CEC Compliance
- RoHS Compliance
- IEC320 C8, C6
- Over Voltage Protective Installation
- Over Current Protective Installation
- Protection Type: Auto-Recovery
- MTBF: >30,000 hours

EA1063 x Y - vw PP

x: Case type: 2. C8 3. C6

Y: Output range

vw: Specified output voltage, ie 24 is 24Vdc

PP: Connector type, ie 01 for EDACPOWER standard dc cable or please refer to the appendix page

Electrical Specifications

MODEL No.	MAX. OUTPUT POWER (W)	OUTPUT VOLTAGE (Vo)	MIN. LOAD (Io)	MAX. LOAD (Io)	LOAD REGULATION	LINE REGULATION	RIPPLE & NOISE
EA1063xA	54W	8~14V	0	4.5A	± 5%	± 2%	350mV
EA1063xB	65W	15~24V	0	4.06A	± 5%	± 2%	350mV

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. Output Power (W) ≥Vo x Io

Electrical Specifications

INPUT

- Input Range 100 to 240 VAC
- Frequency 50 to 60Hz
- Input Current ≤2.0A
- Inrush Current ≤140A At cold start
- Efficiency EA1063xA: 84% Typ.
EA1063xB: 85% Typ.
- Hold Up Time ≥8.3mS
- Turn On Time ≤3s

OUTPUT

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

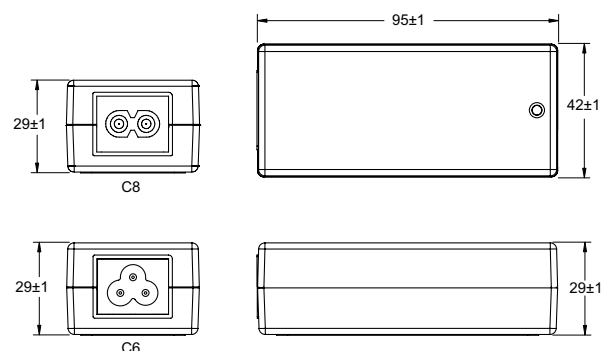
ENVIRONMENTAL

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

SAFETY

- UL/CUL UL60950
TUV/GS EN/IEC 60950
FCC, CB, CE, PSE

Mechanical Specification



- Case Size: 95Lx42Wx29H (mm)
- AC Inlet: C8, C6
- Weight: 220g