



Features

- Slim & Compact Size
- CEC Compliance(Optional)
- Economy Model
- RoHS Compliance
- IEC320 C8, C6
- Over Voltage Protective Installation
- Over Current Protective Installation
- Protection Type: Auto-Recovery or Latch off
- MTBF: >30,000 hours

EA1072 x U - vv PP

x: Case type: 2. C8 3. C6

U: Output range or blank

vv: 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
EA1072x	75W	15~24V	0	4.3A	± 5%	± 1%	350mV
EA1072xU(S)	90W	15~24V	0	6A	± 5%	± 1%	350mV
EA1072xU(P)	90W	15~24V	0	5.5A	± 5%	± 1%	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 EA1072x: ≤2A
EA1072xU: ≤2.5A
- Inrush Current ≤90A At cold start
- Efficiency Meet CEC Level IV, V
- Hold Up Time ≥8.3mS
- Turn On Time ≤3S

OUTPUT

- Over Voltage Protection Auto Recovery or Latch off
- Short Circuit Protection Auto Recovery or Latch off

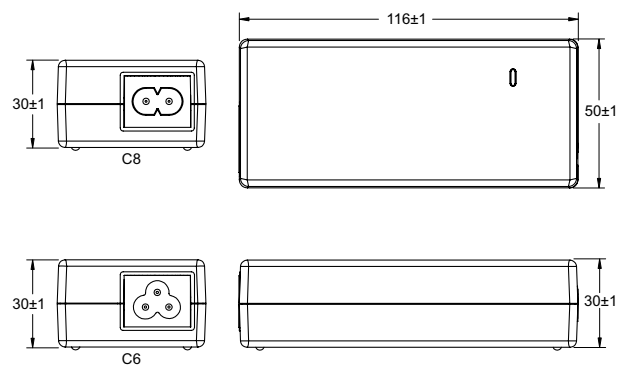
ENVIRONMENTAL

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

SAFETY

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

Mechanical Specification



- Case Size: 116L x 50W x 30H (mm)
- AC Inlet: C8, C6
- Weight: 290g