



Features

- Slim & Compact Size
- RoHS Compliance
- Over Voltage Protective Installation
- Short Circuit Protective Installation
- Protection Type: Auto-Recovery
- 100% Burn-In
- 100% Hi-Pot tested
- MTBF: >30,000 hours

EA1015 x 2 z - vv PP

- x:** Output range
Y: Case type: 2: Right angle
Z: AC plug type: • U: USA • E: EU • L: UK
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
EA1015A-yz	12W	5~8V	0A	2.4A	± 5%	± 1%	100mV
EA1015B-yz	12W	9~11V	0A	1.33A	± 5%	± 1%	180mV
EA1015C-yz	12W	12~17V	0A	1.0A	± 5%	± 1%	240mV
EA1015D-yz	12W	18~24V	0A	0.66A	± 5%	± 1%	360mV

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 ≤0.5A
- Inrush Current ≤60A At cold start
- Efficiency 75% Typ.
- Hold Up Time ≥8.3mS
- Turn On Time ≤3s

OUTPUT

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

ENVIRONMENTAL

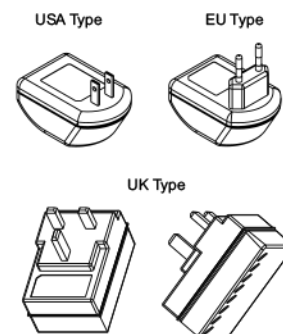
- Operating Temperature 0 to 40°C
- Storage Temperature -20 to 85°C
- Storage Humidity 5% to 95%

SAFETY

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

Mechanical Specification

Case Type: 2: Right angle



- Case Size: 71L x 47.5W x 34H (mm)
- AC Plug: U: USA, E: EU, L: UK
- Weight: 140g