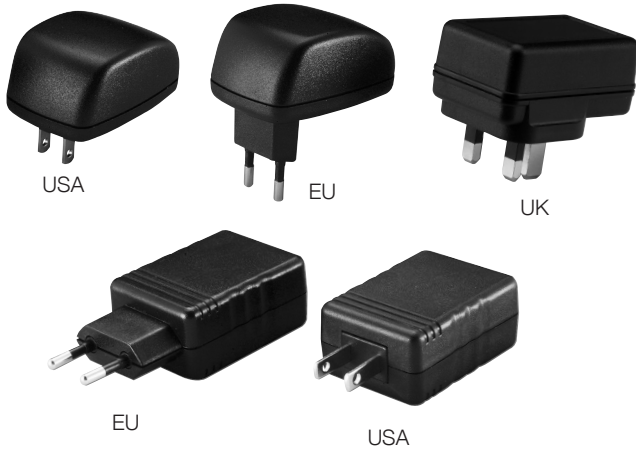


AC/DC Single Output Wall Mount Type

10~15Watts Max.

EA1015 Series



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 Y z - vv PP

- x:** Output range
Y: Case type: 1. Straight type 2. Right angle & UK type
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	10W	3~5V	0	2.5A	+/- 5%	+/- 1%	100mV
EA1015B-yz	12W	6~9V	0	2.0A	+/- 5%	+/- 1%	150mV
EA1015C-yz	15W	10~15V	0	1.5A	+/- 5%	+/- 1%	200mV
EA1015D-yz	15W	16~24V	0	0.9A	+/- 5%	+/- 1%	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 $\pm 10\%$ of input voltage from nominal line at rated load.
- 3 : Max. Output Power (W) $\geq V_o \times I_o$

Electrical Specifications

INPUT

- Input Range 100 to 240 VAC
- Frequency 50 to 60Hz
- Input Current $\leq 0.5A$
- Inrush Current $\leq 60A$
- Efficiency 75% Typ.
- Hold Up Time $\geq 8.3mS$
- Turn On Time $\leq 3s$

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%

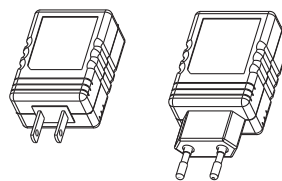
SAFETY

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

Mechanical Specification

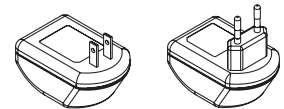
Case Type1: Straight type

USA Type EU Type

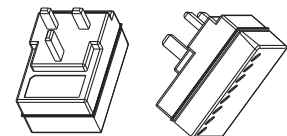


Case Type2: Right angle & UK type

USA Type EU Type



UK Type



- Case Size: 1. 60Lx43.5Wx28H (mm)
2. 71Lx45.5Wx34H (mm)
- AC Plug: U: USA E: EU L: UK
- Weight: 140g