

## AC/DC Wall Mount Adaptor



### Features

- LPS Compliance
- Protections:  
Short circuit / Over voltage / Over current
- Energy Efficiency Level VI or CoC Tier II
- No Load Power Consumption  $\leq 0.1W$  (VI),  $\leq 0.075W$  (Tier II)
- MTBF > 100,000 hours

### EA1019 X Y Z T - vv PP

- X:** Output range
- Y:** Case type: (V)Vertical or (H)Horizontal
- Z:** AC Plug: • U: USA • E: EU • K: UK • A: SAA • C: China
- T:** Output type: S (SR)
- vv:** Specified output voltage, i.e. 12 is 12VDC
- PP:** DC plug type, i.e. Code 01 for 5.5x2.1mm or other options (refer to the appendix page)

### General Specification

#### OUTPUT

MODEL No.	MAX. OUTPUT POWER (W)	OUTPUT VOLTAGE (Vo)	MIN. LOAD (Io)	MAX. LOAD (Io)	LOAD REGULATION	LINE REGULATION	RIPPLE & NOISE
EA1019AYZS	15W	5~8V	0A	3A	$\pm 5\%$	$\pm 1\%$	100mV
EA1019BYZS	20W	9~13V	0A	2A	$\pm 5\%$	$\pm 1\%$	180mV
EA1019CZYS	20W	14~19V	0A	1.42A	$\pm 5\%$	$\pm 1\%$	200mV
EA1019DZYS	20W	20~27V	0A	1A	$\pm 5\%$	$\pm 1\%$	250mV
EA1019EYZS	20W	28~35V	0A	0.71A	$\pm 5\%$	$\pm 1\%$	280mV
EA1019FYZS	20W	36~48V	0A	0.55A	$\pm 5\%$	$\pm 1\%$	360mV
EA1019GYZS	18W	5~8V	0A	3A	$\pm 5\%$	$\pm 1\%$	100mV
EA1019HZYS	24W	9~13V	0A	2A	$\pm 5\%$	$\pm 1\%$	180mV
EA1019JZYS	24W	14~19V	0A	1.71A	$\pm 5\%$	$\pm 1\%$	200mV
EA1019KZYS	24W	20~27V	0A	1.2A	$\pm 5\%$	$\pm 1\%$	250mV
EA1019MZYS	24W	28~35V	0A	0.85A	$\pm 5\%$	$\pm 1\%$	280mV
EA1019NZYS	24W	36~48V	0A	0.66A	$\pm 5\%$	$\pm 1\%$	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  $\pm 10\%$  of input voltage from nominal line at rated load.
- 3: Max. Power (W)  $\geq V_o \times I_o$

#### INPUT

- Input Range: 100 to 240 VAC
- Frequency: 50 to 60Hz
- Input Current:  $\leq 0.8A$
- Inrush Current:  $\leq 80A/230VAC$
- Hold Up Time:  $\geq 8.3ms$
- Turn On Time:  $\leq 3s$

#### PROTECTION

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

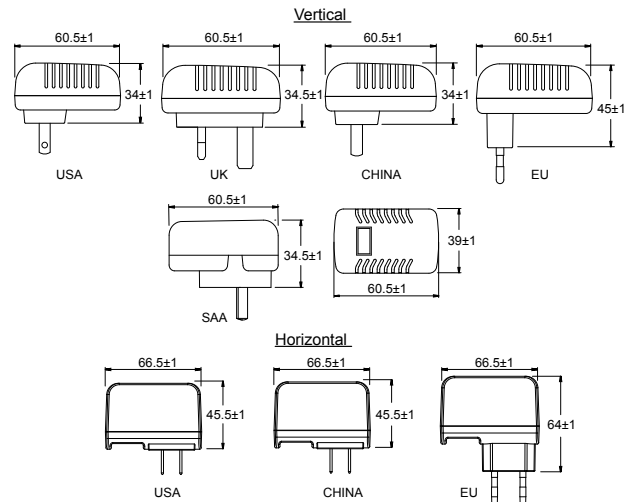
#### ENVIRONMENT

- Operating Temperature: -20 to 40°C
- Storage Temperature: -20 to 85°C
- Operating Humidity: 10% to 90%
- Storage Humidity: 5% to 95%

#### SAFETY

- Certified for whole series: UL 62368-1, CAN/CSA C22.2 No. 62368-1, TUV EN 62368-1, CB IEC 62368-1, FCC Part 15B, CE EMC(EN 55032+EN 55035), CCC, BSMI, UKCA
- Certified for assigned models: PSE, BIS, Argentina, RCM, NRCAN

#### MECHANICAL



- Case Size: Vertical: 60.5L x 39W x 45H (mm)  
Horizontal: 66.5L x 64W x 26H (mm)
- AC Plug: U: USA, E: EU, K: UK, A: SAA, C: China
- Weight: 120g