

AC/DC Desktop Adaptor



Features

- Slim Size
- LED Indicator
- Active PFC Function
- Protections :
Short circuit / Over voltage / Over current
Over temperature
- Energy Efficiency Level VI or CoC Tier II
- No Load Power Consumption $\leq 0.21\text{W}$ (VI), $\leq 0.15\text{W}$ (Tier II)
- MTBF > 100,000 hours

EA1121 X Y - vv PP

- X:** AC inlet: 1. C14 2. C8 3. C6 6. C18
Y: Output range
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
EA1121XA	100W	12~18V	0A	8.33A	$\pm 5\%$	$\pm 1\%$	240mV
EA1121XB	100W	19~24V	0A	5.26A	$\pm 5\%$	$\pm 1\%$	380mV
EA1121XC	100W	32~42V	0A	3.12A	$\pm 5\%$	$\pm 1\%$	640mV
EA1121XD	100W	44~56V	0A	2.27A	$\pm 5\%$	$\pm 1\%$	880mV
EA1121XE	110W	12~18V	0A	9.16A	$\pm 5\%$	$\pm 1\%$	240mV
EA1121XF	110W	19~24V	0A	5.78A	$\pm 5\%$	$\pm 1\%$	380mV
EA1121XG	110W	32~42V	0A	3.43A	$\pm 5\%$	$\pm 1\%$	640mV
EA1121XH	110W	44~56V	0A	2.5A	$\pm 5\%$	$\pm 1\%$	880mV
EA1121XJ	120W	12~18V	0A	10A	$\pm 5\%$	$\pm 1\%$	240mV
EA1121XK	120W	19~24V	0A	6.31A	$\pm 5\%$	$\pm 1\%$	380mV
EA1121XW	120W	32~42V	0A	3.75A	$\pm 5\%$	$\pm 1\%$	640mV
EA1121XM	120W	44~56V	0A	2.72A	$\pm 5\%$	$\pm 1\%$	880mV
EA1121XN	135W	19~24V	0A	7.1A	$\pm 5\%$	$\pm 1\%$	380mV
EA1121XP	135W	32~42V	0A	4.21A	$\pm 5\%$	$\pm 1\%$	640mV
EA1121XQ	135W	44~56V	0A	3.06A	$\pm 5\%$	$\pm 1\%$	880mV
EA1121XR	130W	19~24V	0A	6.84A	$\pm 5\%$	$\pm 1\%$	380mV

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: $\leq 2\text{A}$
- Inrush Current: $\leq 120\text{A}/230\text{VAC}$
- Hold Up Time: $\geq 8.3\text{ms}$
- Turn On Time: $\leq 3\text{s}$

PROTECTION

- Short Circuit Protection: Auto Recovery
- Over Voltage Protection: Latch-off or Auto Recovery
- Over Current Protection: Auto Recovery
- Over Temperature Protection: Auto Recovery

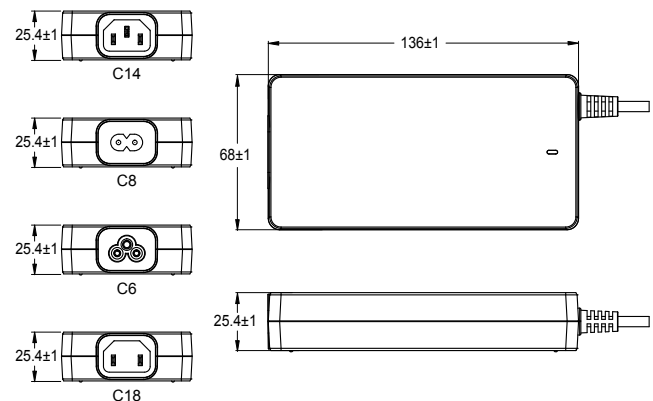
ENVIRONMENT

- 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), UKCA
- Certified for assigned models: CCC, PSE

MECHANICAL



- Case Size: 136L x 68W x 25.4H (mm)
- AC Inlet: C14, C8, C6, C18
- Weight: 350g