

EA1330 Series

AC/DC Desktop Adapter 300 ~ 330 W Max.

- Slim Size
- 100-240VAC Universal Input
- Protections:
Short circuit / Over voltage / Over current
Over temperature
- Energy Efficiency Level VI
- No Load Power Consumption ≤ 0.5 W
- MTBF > 100,000 hours



EA1330 X Y - vv PP

X: AC inlet: 1. C14 3. C6

Y: Output range

vv: Specified output voltage, i.e. 12 is 12VDC

PP: DC plug type, i.e. Code 01 for 5.5x2.1 mm

Electrical Specifications

MODEL No.	Max. Output Power [W]	Output Voltage [Vo]	Min. Load [Io]	Max. Load [Io]	Load Regulation	Line Regulation	Ripple & Noise
EA1330xA	300W	2542V	0A	25A	$\pm 5\%$	$\pm 1\%$	240mV
EA1330xB	330W	19V ~ 28V	0A	17.36A	$\pm 5\%$	$\pm 1\%$	480mV
EA1330xC	330W	36V ~ 48V	0A	9.16A	$\pm 5\%$	$\pm 1\%$	720mV
EA1330xD	330W	56V	0A	5.89A	$\pm 5\%$	$\pm 1\%$	840mV

NOTE:

1 : Ripple & Noise is measured by using 20MHz bandwidth limited oscilloscope and terminated each output with a 0.1 uF 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) $\geq V_o \times I_o$

EA1330 Series

Electrical Specifications

Input

- Input Range 100 to 240 VAC
- Frequency 50 to 60Hz
- Input Current $\leq 5A$
- Inrush Current 60A/100VAC 120A/230VAC
- Hold Up Time $\geq 8.3ms$
- Turn On Time $\leq 3s$

Environment

- Operating Temperature 0 to 40° C
- Storage Temperature -20 to 85° C
- Operating Humidity 10% to 90%
- Storage Humidity 5% to 95%

Output

- Short Circuit Protection Latch-off
- Over Voltage Protection Latch-off
- Over Current Protection Latch-off
- Over Temperature Protection Latch-off

Safety

- Certified for whole series: UL/cUL 62368-1, TUV EN 62368-1, CB IEC 62368-1, FCC, CE
- Certified for assigned models: CCC, BSMI, PSE, RCM, KC, CU, NRCAN

Mechanical Specifications

- Case Size: 200L x 100W x 27H (mm)
- AC Inlet: C14, C6
- Weight: 1200g

