

AC/DC Desktop Adaptor



Features

- Slim Size
- Protections:
Short circuit / Over voltage / Over current
Over temperature (optional)
- Energy Efficiency Level VI
- No Load Power Consumption $\leq 0.5W$
- MTBF > 100,000 hours

EA1330 X Y - vv PP

- X:** AC inlet: 1. C14
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
EA1330XA	240W	12~16V	0A	20A	$\pm 5\%$	$\pm 1\%$	240mV
EA1330XB	240W	19~24V	0A	12.63A	$\pm 5\%$	$\pm 1\%$	360mv
EA1330XC	240W	32~42V	0A	7.5A	$\pm 5\%$	$\pm 1\%$	630mv
EA1330XD	240W	48~56V	0A	5A	$\pm 5\%$	$\pm 1\%$	840mV
EA1330XE	270W	12~16V	0A	22.5A	$\pm 5\%$	$\pm 1\%$	240mV
EA1330XF	270W	19~24V	0A	14.21A	$\pm 5\%$	$\pm 1\%$	360mv
EA1330XG	270W	32~42V	0A	8.43A	$\pm 5\%$	$\pm 1\%$	630mv
EA1330XH	270W	48~56V	0A	5.62A	$\pm 5\%$	$\pm 1\%$	840mV
EA1330XJ	300W	12~16V	0A	25A	$\pm 5\%$	$\pm 1\%$	240mV
EA1330XK	300W	19~24V	0A	15.78A	$\pm 5\%$	$\pm 1\%$	360mv
EA1330XL	300W	32~42V	0A	9.37A	$\pm 5\%$	$\pm 1\%$	630mv
EA1330XM	300W	48~56V	0A	6.25A	$\pm 5\%$	$\pm 1\%$	840mV
EA1330XN	330W	19~24V	0A	17.36A	$\pm 5\%$	$\pm 1\%$	360mv
EA1330XP	330W	32~42V	0A	10.31A	$\pm 5\%$	$\pm 1\%$	630mv
EA1330XQ	330W	48~56V	0A	6.87A	$\pm 5\%$	$\pm 1\%$	840mV

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: 5A to 2.5A
- Inrush Current: $\leq 180A/230$ VAC
- Hold Up Time: $\geq 8.3ms$
- Turn On Time: $\leq 3s$

PROTECTION

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

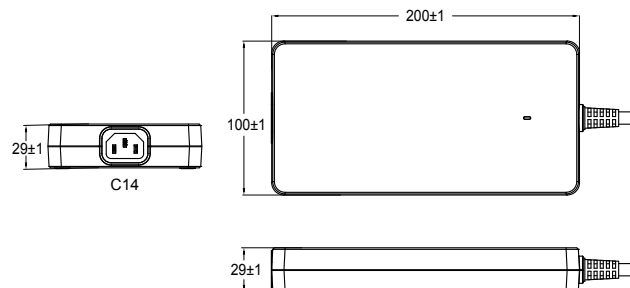
ENVIRONMENT

- 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, BSMI, PSE, BIS, RCM, KC

MECHANICAL



- Case Size: 200L x 100W x 29H (mm)
- AC Inlet: C14
- Weight: 1200g