EA1360 Series

• 300~360W Max.

GaN AC/DC Desktop Adaptor

Features

- Slim Size
- Gallium Nitride Based Design
- Active PFC Function
- Protections:
  Short circuit / Over voltage / Over current
  Over temperature
- Energy Efficiency up to 92%
- No Load Power Consumption ≤ 0.5W
- MTBF > 100,000 hours

EA1360 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
EA1360XA	300W	12~15V	0A	25A	± 5%	± 1%	240mV
EA1360XB	330W	19~24V	0A	17.36A	± 5%	± 1%	360mV
EA1360XC	330W	28~36V	0A	11.78A	± 5%	± 1%	540mV
EA1360XD	330W	48~56V	0A	6.87A	± 5%	± 1%	840mV
EA1360XE	360W	19~24V	0A	18.94A	± 5%	± 1%	360mV
EA1360XF	360W	28~36V	0A	12.85A	± 5%	± 1%	540mV
EA1360XG	360W	48~56V	0A	7.5A	± 5%	± 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 ±10% of input voltage from nominal line at rated load.
3 : Max. Power (W) ≥ Vo x Io

INPUT

• Input Range	100 to 240 VAC
• Frequency	50 to 60Hz
• Input Current	≤ 5A
• Inrush Current	≤ 180A/230VAC
• Hold up time	≥ 8.3ms
• Turn On Time	≤ 3s

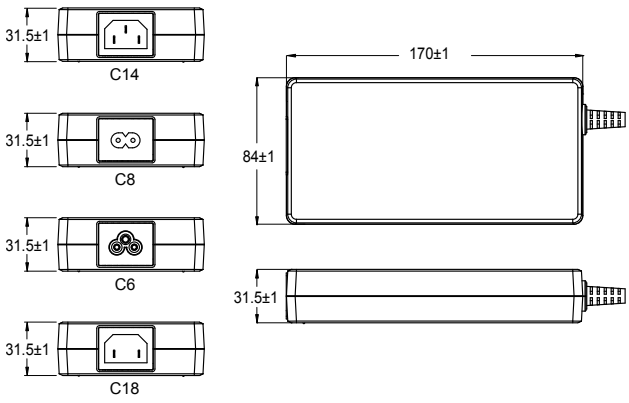
PROTECTION

• Short Circuit Protection	Auto Recovery
• Over Voltage Protection	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%

MECHANICAL



- Case Size: 170L x 84W x 31.5H (mm)
- AC Inlet: C14, C8, C6, C18
- Weight: 950g

SAFETY

- Complied with 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, NRCAN

Above safety certificates are for reference only. Please contact our sales department for more details.