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60~65W Travel Power Supply > EA1062S

Features

- 100-240VAC Universal Input
- LED Indicator
- LPS Compliance
- Protections:
 Short circuit / Over voltage / Over current
 Over temperature (optional)
- Energy Efficiency Level VI
- No Load Power Consumption $\leq 0.21W$
- MTBF >100,000 hours



EA1062S X R - vv PP

- X:** Output range
R: Interchangeable AC plug:
 • U: USA • E: EU • K: UK • A: SAA • C: China
 • S: South Africa • B: Korea • I: India
vv: Specified output voltage, i.e. 24 is 24VDC
PP: DC plug type, i.e. Code 01 for 5.5x2.1mm
 or other options (refe to the appendix page)

MODEL No.	MAX. OUTPUT POWER (W)	OUTPUT VOLTAGE (Vo)	MIN. LOAD (Io)	MAX. LOAD (Io)	LOAD REGULATION	LINE REGULATION	RIPPLE & NOISE
EA1062SCR	65W	18V~24V	0A	3.61A	$\pm 5\%$	$\pm 1\%$	360mV
EA1062SDR	60W	18V~24V	0A	3.33A	$\pm 5\%$	$\pm 1\%$	360mV
EA1062SGR	65W	48-56V	0A	1.35A	$\pm 5\%$	$\pm 1\%$	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) $\geq V_o \times I_o$

Electrical Specification

INPUT

- Input Range: 100 to 240 VAC
- Frequency: 50 to 60Hz
- Input Current: $\leq 2.5A$
- Inrush Current: 50A/100VAC 100A/230VAC
- Hold Up Time: $\geq 8.3ms$
- Turn On Time: $\leq 3s$

OUTPUT

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

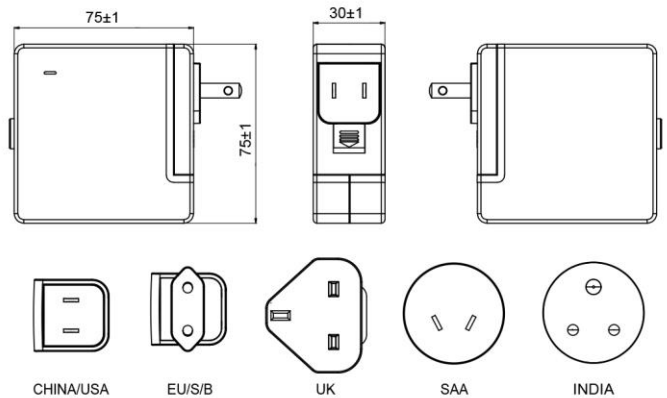
ENVIRONMENT

- Operating Temperature: 0 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/cUL 62368-1, TUV EN 62368-1, CB IEC 62368-1, FCC, CE
- Certified for assigned models: CCC

Mechanical Specification



- Case Size: 75 x 75W x 30H (mm)
- AC Plug: U: USA, E: EU, K: UK, A: SAA, C: China
 S: South Africa, B: Korea, I: India
- Weight: 300g