

GPE013C Series

·13W Max.

SWITCHING MODE POWER SUPPLY

Features

- 100-240VAC Universal Input
- Protections:
 - Short circuit/Over voltage/Over current
- Energy Efficiency Level VI or CoC Tier II
- No Load Power Consumption \leq 0.1W(VI), \leq 0.075W(Tier II)
- MTBF $>$ 50,000 hours

GPE013C-126100-Z

GPE013C-084100-Z

Z : AC plug type:·1:US·2:EU·3:UK·4:AU·5:CCC·6:PSE

MODEL NO.	OUTPUT PORT	MAX.OUTPUT POWER(W)	OUTPUT VIKTAGE(Vo)	MIN. LOAD(Io)	MAX LOAD(Io)	LOAD REGULATI ON	LINE REGULATI ON	RIPPLE& NOISE
GPE013C	DC Plug	12.6W	12.6V	0A	0.01-1A	\pm 6%	\pm 1%	200mV
GPE013C	DC Plug	8.4W	8.4V	0A	0.01-1A	\pm 6%	\pm 1%	200mV

NOTE:

- 1: Ripple measurements shall be made with an oscilloscope of at least 20 MHz bandwidth.10uF electrolytic Output shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a capacitor to simulate system loading at temperature 25. °C
- 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 0.3A
- Inrush Current 30A/100VAC 60A/230VAC
- Hold Up Time \geq 8ms
- Turn On Time \leq 3s

OUTPUT

- Short Circuit Protection Auto Recovery
- Over Voltage Protection Auto Recovery
- Over Current Protection Auto Recovery

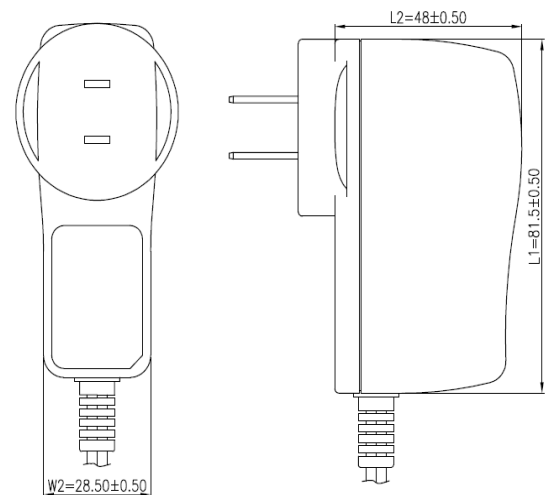
ENVIRONMENT

- Operating Temperature 0 to 40°C
- Storage Temperature -25 to 70°C
- Operating Humidity 8% to 90%
- Storage Humidity 5% to 95%

SAFETY

- Certified for whole series:LVD,EMC

Mechanical Specification



- Case Size:Horizontal:48L \times 81.5W \times 28.5H(mm)
- AC Plug:US EU UK AU PSE
- Weight:104g