

GPE006D Series

·7W 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

GPE006D - xxxyyy-z

xxx =030-280,表示输出电压为:3.0-28VDC yyy=000-120,表示输出电流为:0-1200mA, Z : AC plug

MODEL NO.	OUTPUT PORT	MAX.OUTPUT POWER(W)	OUTPUT VIKTAGE(Vo)	MIN. LOAD(Io)	MAX LOAD(Io)	LOAD REGULATIO	LINE REGULATION	RIPPLE& NOISE
GPE006D	DC Plug	6W	3.0-6.0V	0A	1.2A	\pm 6%	\pm 1%	300mV
GPE006D	DC Plug	6W	6.1-9.9V	0A	0.98A	\pm 5%	\pm 1%	300mV
GPE006D	DC Plug	6W	10.0-13.9V	0A	0.6A	\pm 5%	\pm 1%	300mV
GPE006D	DC Plug	6W	14.0-20.9V	0A	0.42A	\pm 5%	\pm 1%	300mV
GPE006D	DC Plug	7W	21.0-28.0V	0A	0.28A	\pm 5%	\pm 1%	300mV

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 Vo \times Io

Electrical Specification

INPUT

- Input Range 100 to 240 VAC
- Frequency 50 to 60Hz
- Input Current 0.2A
- 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

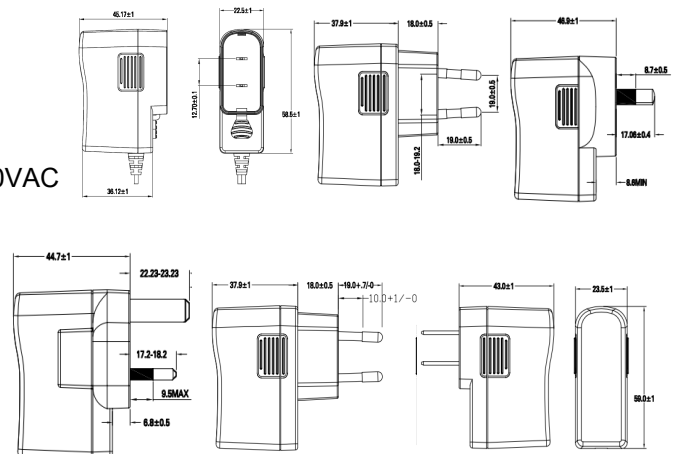
ENVIRONMENT

- 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:UL 62368-1,EN 62368-1,FCC,DOE,GEMS,EMC,SAA,RCM,CCC,NRACN

Mechanical Specification



·Case Size:Body:45.17L \times 58.5W \times 22.5H(mm)

·UL,CCC:43L \times 59W \times 23.5H(mm)

·BS:44.7L \times 59W \times 23.5H(mm)

·SAA:46.9L \times 59W \times 23.5H(mm)

·GS,NBR:55.9L \times 59W \times 23.5H(mm)

·AC Plug:US EU UK AU CCC PSE

·Weight:57g