

GPE011G Series

·10.5W 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

GPE011G - 050yyy-z

yyy=005-210,表示输出电流 0.05-2.10A 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 |
|-----------|-------------|---------------------|--------------------|---------------|--------------|------------------|------------------|---------------|
| GPE011G | USB | 10.5W | 5V | 0A | 0.05-2.1A | \pm 6% | \pm 1% | 240mV |

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 0.3A
- Inrush Current 30A/100VAC 60A/230VAC
- Hold Up Time \geq 8ms
- Turn On Time \leq 3s

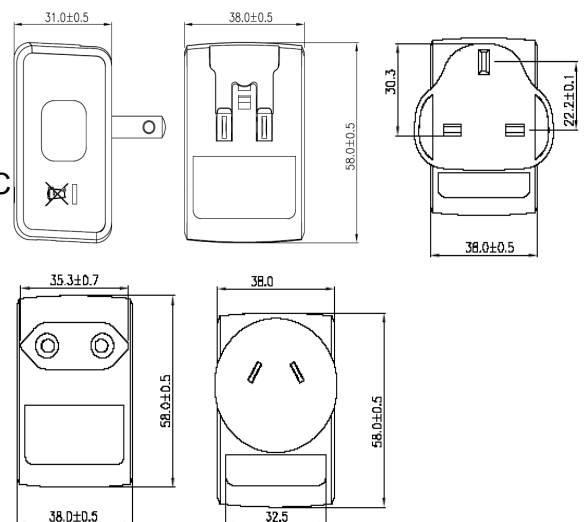
OUTPUT

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

ENVIRONMENT

- Operating Temperature 0 to 35°C
- Storage Temperature -25 to 85°C
- Operating Humidity 8% to 90%
- Storage Humidity 5% to 95%

Mechanical Specification



- Case Size:Horizontal:38L \times 58W \times 31H(mm)
- AC Plug:US EU UK AU CCC PSE
- Weight:72g

SAFETY

- Certified for whole series:UL 62368-1,EN 62368-1,FCC,DOE,GEMS,ERP,EMC,SAA,RCM