



**GPE038**

|               |  |  |                      |   |  |  |  |  |
|---------------|--|--|----------------------|---|--|--|--|--|
| Input         | Rated Input Voltage  | 100Vac TO 240Vac   | Rated Input Frequenc | 50/60Hz   |  |  |  |  |
|               | Input Voltage Range  | 90Vac TO 264Vac  | Inrush Current       | 30A Max.At 100-240Vac Input For A Cold Start At 25°C. |  |  |  |  |
|               | Input Current  | 100mA max.at 100-240Vac Input  | Leakage Current      | 0.25mA Max  |  |  |  |  |
|               | Efficiency   | Meet Average Efficiency Achieves ES Level V And Euro COC V4.0            |                      |   |  |  |  |  |
| Output        | Voltage(VO)  | DC 4-12V   |                      |   |  |  |  |  |
|               | Output Regulation  | ±5% @constant Volatage Mode  |                      |   |  |  |  |  |
|               | Ourrent Regulation   | ±10% @constant Current Mode  |                      |   |  |  |  |  |
|               | Current limit  | 0.7A max @5V   |                      |   |  |  |  |  |
|               | Ripple and Noise   | 200mVp-p max @20MHz Bandwidth 10uF Ele.Cap.+0.1uF Cer.Cap.               |                      |   |  |  |  |  |
|               | Maximum Power(PO)  | 3W max   |                      |   |  |  |  |  |
|               | Hold-up Time   | 10ms Typical At Full Load@ 115v  |                      |   |  |  |  |  |
|               | Protection   | Over-current Protection;short-circuit Protection;Over-voltage Protection |                      |   |  |  |  |  |
|               | DC Cable   | Length of output DC cabel--180cm   |                      |   |  |  |  |  |
| EMC           | EMI  | FCC CLASS B;CISRP22 CLASS B;EN55022                                      |                      |   |  |  |  |  |
|               | EMS  | IEC61000-4-2,3,4,5,6,8,11  |                      |   |  |  |  |  |
| Safety        | LVD,EN60950,UL60950,J60950,GB4943  |  |                      |   |  |  |  |  |
| Environmental | Operation Temperature  | 0°C to 40°C ambient  |                      |   |  |  |  |  |
|               | Storage Temperature  | -10°C to 70°C  |                      |   |  |  |  |  |
|               | MTBF:>30,000 hours At Full Load And 25°C Ambient Temperature MIL-HDBK-217F |  |                      |   |  |  |  |  |
| Weight        | 57.2g  |  |                      |   |  |  |  |  |