



SA110C-XXGS-I

10W/12W Switching Adapter

Input

| | |
|----------------|---------------------|
| Rated Voltage | 100 - 240 VAC |
| Max. Voltage | 90 - 264 VAC |
| Line Frequency | 47 - 63 Hz |
| Current | 300mA at 100-240VAC |
| Configuration | Europe - 2PIN |

Output

| Model Name | Voltage | Current | Watt | Efficiency |
|---------------|---------|---------|-------|------------|
| SA110C-05GS-I | 5V | 2A | 10W | 70% |
| SA110C-09GS-I | 9V | 1.2A | 10.8W | 70% |
| SA110C-12GS-I | 12V | 1A | 12W | 75% |

| | |
|-----------------|--|
| Line Regulation | Less than $\pm 2\%$ |
| Load Regulation | Less than $\pm 5\%$ |
| Protections | OCP, OVP & Short circuit |
| Ripple & Noise | $\leq 100\text{mVp-p}$, (For 5V, 9V models) $\leq 120\text{mVp-p}$, (For 12V model) |

Environment

| | |
|-----------------|----------------------------|
| Operating Temp. | 0°C - 40°C |
| Storage Temp. | -20°C - 80°C |
| Humidity | 10% - 90% (Non-condensing) |
| RoHS & WEEE | Standard |

Reliability

| | |
|--------|----------------------------------|
| MTBF | 50,000 hrs (by MIL-217 Standard) |
| Safety | ITE: TUV/GS, CE, CB |

Others

Package 100 pcs/box

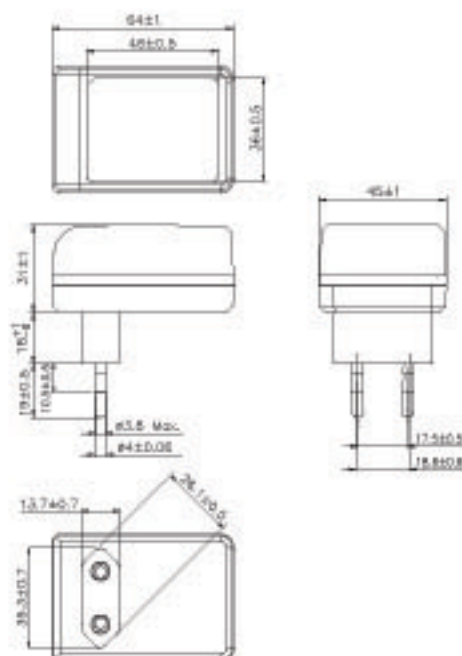
Warranty 1 year

Electrical

| | |
|-------------------------|--|
| Topology | Switching Mode |
| Hi-Pot | 3000 Vac/1sec @ 5mA (primary - secondary) |
| Leakage Current | $\leq 0.25\text{mA}$, at 264VAC/50Hz |
| Hold Up Time | ≥ 6 mSec |
| Standby Power | ≤ 0.3 Watt |
| EMI | Complies with EMI directives |
| Energy Star Requirement | EPS 2.0 (Efficiency Level V) |

Mechanical

| | |
|---------------|----------------------------|
| Case Size | 64L x 45W x 31H mm |
| Case Material | Black, 94V-1 or equivalent |
| Weight | 100, ± 10 g |
| DC Cord | 4.92ft |



For reference only. For details please contact your local sales representative