



SA112C-XXU

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 | IEC-320, C8 2PIN |

Output

| Model Name | Voltage | Current | Watt | Efficiency |
|------------|---------|---------|-------|------------|
| SA112C-05U | 5V | 2A | 10W | 70% |
| SA112C-09U | 9V | 1.2A | 10.8W | 70% |
| SA112C-12U | 12V | 1A | 12W | 75% |

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

Environment

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

Reliability

| | |
|--------|---------------------------------------|
| MTBF | 50,000 hrs (by MIL-217 Standard) |
| Safety | PSE Meet ITE: UL, cUL, TUV, CB, CE |

Others

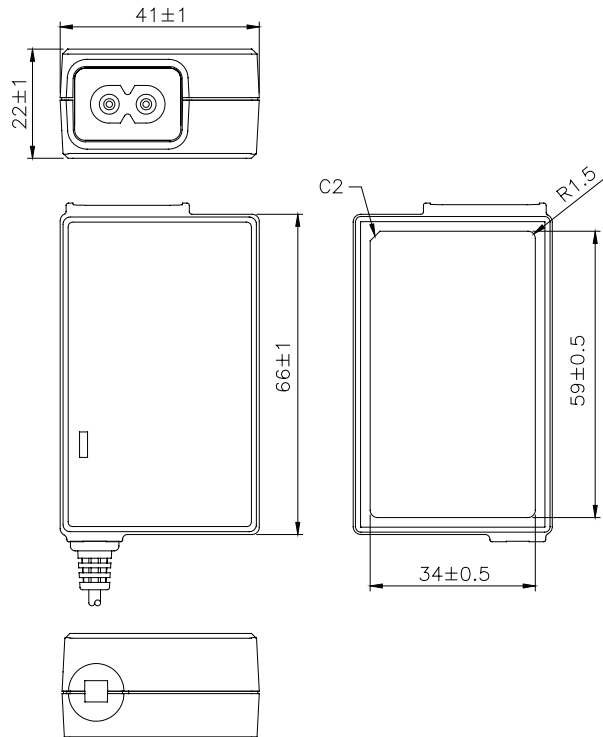
| | |
|------------|-------------|
| Package | 100 pcs/box |
| Min. Order | 1K pcs/lot |
| Warranty | 1 year |

Electrical

| | |
|-----------------|--|
| Topology | Switching Mode |
| Hi-Pot | 3000 Vac/1sec @ 5mA (primary - secondary) |
| Leakage Current | 0.25mA, at 264VAC/50Hz |
| Hold Up Time | 6 mSec |
| Standby Power | 0.3 Watt |
| Consumption | |
| EMI | Complies with EMI directives |
| CEC Requirement | Efficiency Level: IV |

Mechanical

| | |
|---------------|----------------------------|
| Case Size | 66L x 41W x 22H mm |
| Case Material | Black, 94V-1 or equivalent |
| Weight | 90, ± 5 g |
| DC Cord | 4.92ft |



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