



# SA125A-XXYYV-S

## 25W Switching Adapter Series

### Input

Rated Voltage	100 - 240 VAC
Max. Voltage	90 - 264 VAC
Line Frequency	47 - 63 Hz
Current	800mA, at 100-240VAC
Configuration	IEC-320,C14 3-PIN

### Output

Model Name	Voltage	Current	Watt	Efficiency
SA125A-0540V-S	5V	4.0A	20.0W	65%
SA125A-0735V-S	7V	3.5A	24.5W	70%
SA125A-0830V-S	8V	3.0A	24.0W	70%
SA125A-1516V-S	15V	1.6A	24.0W	75%
SA125A-2908V-S	29V	0.8A	23.2W	75%
SA125A-3375V-S	33V	0.75A	24.75W	80%

Line Regulation  $\leq \pm 2\%$

Load Regulation  $\leq \pm 5\%$

Protections OLP, OVP & Short circuit

Ripple Voltage  $\leq 100\text{mVp-p}$  (For 5V,7V,8V models)  
 $\leq 1\%V_o$  (For 15V ~ 33V models)

### Environment

Operating Temp.  $0^{\circ}\text{C} - 40^{\circ}\text{C}$

Storage Temp.  $-20^{\circ}\text{C} - 80^{\circ}\text{C}$

Operating Humidity 20% - 80% (Non-condensing)

### Reliability

MTBF 100,000 hrs (by MIL-217 Standard)

Safety ITE : UL, CSA, TUV/GS, CB, CE,  
PSE

### Others

Package 60 pcs/box

Min. Order 1K pcs/lot

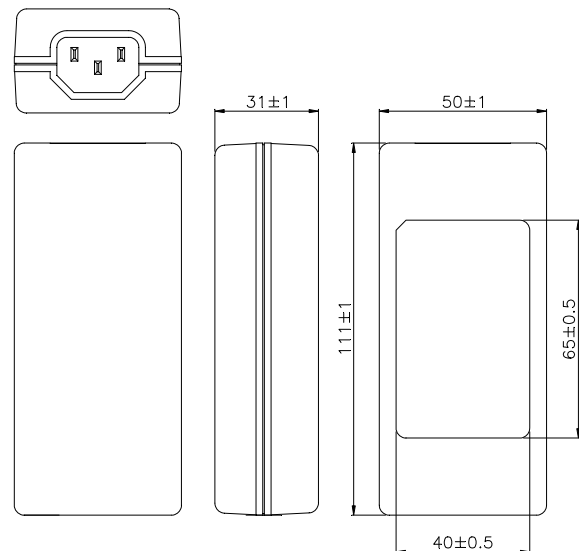
Warranty 1 year

### Electrical

Topology	Switching Mode
Hi-Pot	1800 Vac/1sec @ 5mA (primary - secondary)
Leakage Current	$\leq 3.5\text{mA}$ , at 240VAC/50Hz
Hold Up Time	$\geq 10$ mSec.
Standby Power	$\leq 3$ Watt
Consumption	
EMI	Complies with EMI directives

### Mechanical

Case Size	111L x 50W x 31H mm
Case Material	Black, 94V-1 or equivalent
Weight	220, $\pm 5$ g
DC Cord	4.92ft



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