



# SA165A-XXYYV-3

[www.sac-ontop.com.tw](http://www.sac-ontop.com.tw)

65W Switching Adapter Series

## Input

Rated Voltage	100 - 240 VAC
Max. Voltage	90 - 264 VAC
Line Frequency	47 - 63 Hz
Current	1500mA, at 100-240VAC
Configuration	IEC-320, C14, 3PIN

## Output

Model Name	Voltage	Current	Watt	Efficiency
SA165A-1250V-3	12V	5.0A	60.0W	75%
SA165A-1540V-3	15V	4.0A	60.0W	78%
SA165A-1932V-3	19V	3.2A	60.8W	80%
SA165A-2425V-3	24V	2.5A	60.0W	80%
SA165A-2921V-3	29V	2.1A	60.9W	80%
SA165A-3319V-3	33V	1.9A	62.7W	80%

Line Regulation	$\leq \pm 2\%$
Load Regulation	$\leq \pm 5\%$
Protections	OCP, OVP & Short circuit
Ripple Voltage	$\leq 1\% V_o$

## Environment

Operating Temp.	0°C - 40°C
Storage Temp.	-20°C - 80°C
Operating Humidity	20% - 80% (Non-condensing)

## Reliability

MTBF	100,000 hrs (by MIL-217 Standard)
Safety	Medical : CUS, CSA, CB, Nemko, CE,

## Others

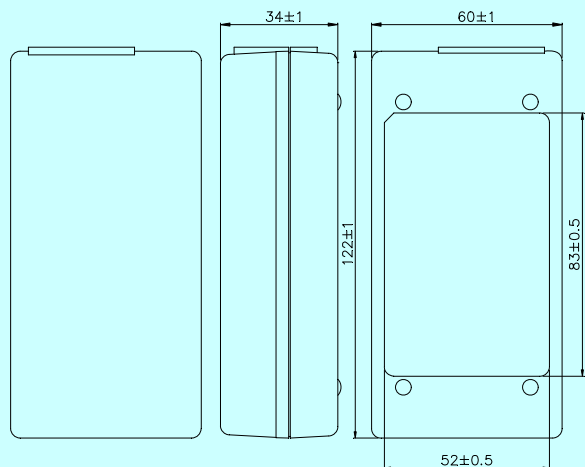
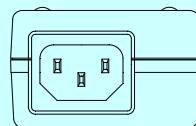
Package	30 pcs/box
Min. Order	1K pcs/lot
Warranty	1 year

## Electrical

Topology	Switching Mode
Hi-Pot	4000 Vac/1sec @ 5mA (primary - secondary)
Leakage Current	$\leq 0.5mA$ , at 240VAC/50Hz
Hold Up Time	$\geq 10$ mSec.
Standby Power	$\leq 3$ Watt
Consumption	
EMI	Complies with EMI directives

## Mechanical

Case Size	122L x 60W x 34H mm
Case Material	Black, 94V-1 or equivalent
Weight	330, $\pm 5$ g
DC Cord	6ft
LED indicator	Optional



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