



SA165A-XXYYU-3

65W Switching Adapter Series

www.sac-ontop.com.tw

Input	
Rated Voltage	100 - 240 VAC
Max. Voltage	90 - 264 VAC
Line Frequency	47 - 63 Hz
Current	1500mA, at 100-240VAC
Configuration	IEC-320, C8, 2PIN

Output				
Model Name	Voltage	Current	Watt	Efficiency
SA165A-1250U-3	12V	5.0A	60.0W	78%
SA165A-1540U-3	15V	4.0A	60.0W	78%
SA165A-1932U-3	19V	3.2A	60.8W	80%
SA165A-2425U-3	24V	2.5A	60.0W	80%
SA165A-2921U-3	29V	2.1A	60.9W	80%
SA165A-3319U-3	33V	1.9A	62.7W	80%
Line Regulation	≤ ±2%			
Load Regulation	≤ ±5%			
Protections	OCP, OVP & Short circuit			
Ripple Voltage	≤ 1%Vo			

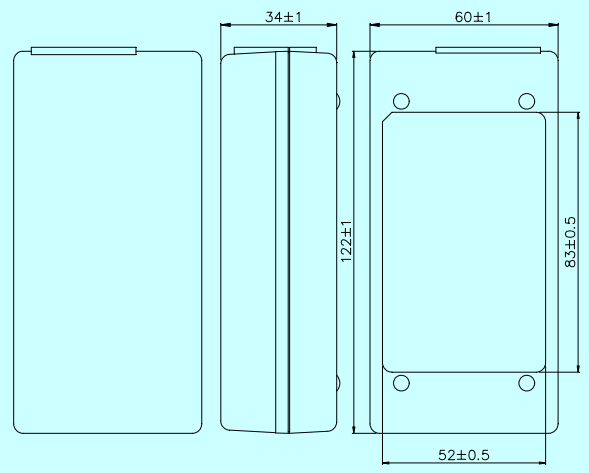
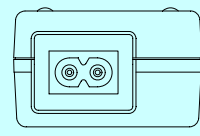
Environment	
Operating Temp.	0°C - 40°C
Storage Temp.	-20°C - 80°C
Operating Humidity	20% - 80% (Non-condensing)

Reliability	
MTBF	100,000 hrs (by MIL-217 Standard)
Safety	ITE : UL, CSA, TUV/GS, CE, CB, PSE, CCC AV : UL, CUL, TUV/GS, CE, CB, PSE

Others	
Package	30 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 240VAC/50Hz
Hold Up Time	≥ 10 mSec.
Standby Power	≤ 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, ±5 g
DC Cord	6ft
LED indicator	Optional



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