



SA190A-XXYYV-P

90W 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	1600mA, at 100-240VAC
Configuration	IEC-320, C6, 3PIN

Output

Model Name	Voltage	Current	Watt	Efficiency
SA190A-1270V-P	12V	7.0A	84W	80%
SA190A-1950V-P	19V	5.0A	95W	80%
SA190A-2440V-P	24V	4.0A	96W	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	ITE/AV : UL, CSA, TUV/GS, CE, CB, PSE, CCC

Others

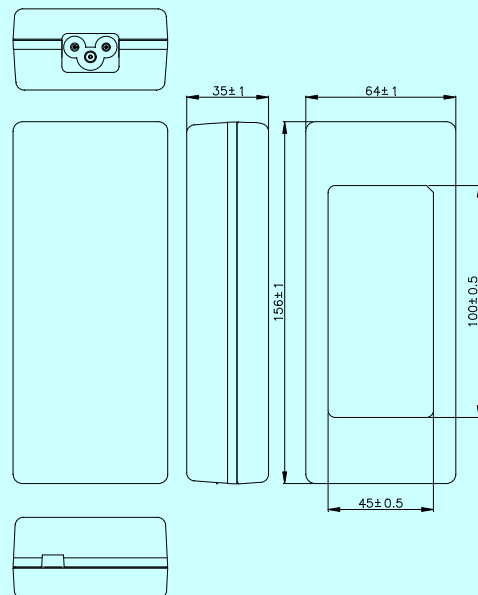
Package	30 pcs/box
Min. Order	1K pcs/lot
Warranty	1 year

Electrical

Topology	Switching Mode
Hi-Pot	1800 Vac/1sec @ 5mA (primary - secondary)
Leakage Current	$\leq 3.5mA$, at 264VAC/50Hz
Hold Up Time	≥ 10 mSec.
Standby Power	≤ 1 Watt
Consumption	
EMI	Complies with EMI directives

Mechanical

Case Size	156L x 64W x 35H mm
Case Material	Black, 94V-1 or equivalent
Weight	518, ± 5 g
DC Cord	6ft
LED Indicator	Optional



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