



SA106E-05S-A

6W Switching Adapter

Input

Rated Voltage	100 - 240 VAC
Max. Voltage	90 - 264 VAC
Line Frequency	47 - 63 Hz
Current	300mA, at 100-240VAC
Configuration	UL -2PIN

Output

Model Name	Voltage	Current	Watt	Eff. (Typ.)
SA106E-05S-A	5V	1.2A	6W	68%
Line Regulation	$\leq \pm 2\%$			
Load Regulation	$\leq \pm 5\%$			
Protections	OCP, OVP & Short circuit			
Ripple Voltage	$\leq 100\text{mVp-p}$			

Environment

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

Reliability

MTBF	50,000 hrs (by MIL-217 Standard)
Safety	AV: Meet UL, cUL

Others

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

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

Electrical

Topology	Switching Mode
Hi-Pot	3000 Vac/1sec @ 5mA (primary - secondary)
Leakage Current	$\leq 0.25\text{mA}$, at 264VAC/60Hz
Hold Up Time	≥ 5 mSec.
Standby Power	$\leq 0.3\text{Watt}$
EMI	Complies with EMI directives
CEC Requirement	Efficiency Level : IV
Energy Star Requirement	EPS 2.0 (Efficiency Level V)
EUP Requirement	Efficiency Level : Stage 2 (DC cord 4.92ft AWG20*2C for EPS 2.0 & EUP Stage 2)

Mechanical

Case Size	64L x 45W x 31H mm
Case Material	Black, 94V-1 or equivalent
Weight	95 \pm 10 g
DC Cord	4.92ft

