



SA124H-XXV

24W 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, 3PIN

Output

Model Name	Voltage	Current	Watt	Efficiency
SA124H-12V	12V	2.0A	24W	80%
SA124H-24V	24V	1.0A	24W	80%

Line Regulation	Less than $\pm 2\%$
Load Regulation	Less than $\pm 5\%$
Protections	OCP, OVP & Short circuit
Ripple Voltage	100mVp-p

Environment

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

Reliability

MTBF	50,000 hrs (by MIL-217 Standard)
Safety	ITE: UL, cUL, TUV/GS, CB, CE, PSE

Others

Package	80 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	1800 Vac/1sec @ 5mA (primary - secondary)
Leakage Current	3.5mA, at 264VAC/60Hz
Hold Up Time	10 mSec.
Standby Power	0.075 Watt
EMI	Complies with EMI directives
EU Requirement	Efficiency Level: Tier 2- 2016
CEC Requirement	Efficiency Level :VI

Mechanical

Case Size	78L x 50W x 30H mm
Case Material	Black, 94V-1 or equivalent
Weight	150 \pm 10 g
DC Cord	4.92ft

