



SA124C-XX

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24W Switching Adapter Series

Input					Electrical	
Rated Voltage	100 - 240 VAC				Topology	Switching Mode
Max. Voltage	90 - 264 VAC				Hi-Pot	3000 Vac/1sec @ 5mA (primary - secondary)
Line Frequency	47 - 63 Hz				Leakage Current	$\leq 0.25\text{mA}$, at 264VAC/60Hz
Current	800mA, at 100-240VAC				Hold Up Time	≥ 8 mSec
Configuration	UL - 2PIN				Standby Power	≤ 0.3 Watt (As per CEC Guideline)
Output					Mechanical	
Model Name	Voltage	Current	Watt	Efficiency	EMI	Complies with EMI directives
SA124C-12	12V	2.0A	24W	78%	CEC Requirement	Efficiency Level : IV
SA124C-24	24V	1.0A	24W	78%	Energy Star Requirement	EPS 2.0 (Efficiency Level V)
Line Regulation	Less than $\pm 2\%$				Case Size	78L x 50W x 30H mm
Load Regulation	Less than $\pm 5\%$				Case Material	Black, 94V-1 or equivalent
Protections	OCP, OVP & Short circuit				Weight	145 \pm 10 g
Ripple Voltage	$\leq 1\%V_o$.				DC Cord	4.92ft
Environment						
Operating Temp.	0°C - 40°C					
Storage Temp.	-20°C - 80°C					
Operating Humidity	20% - 80% (Non-condensing)					
Reliability						
MTBF	50,000 hrs (by MIL-217 Standard)					
Safety	ITE: Meet UL, cUL, 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						