



SA150B-XXV

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50W Switching Adapter

Input					Electrical	
Rated Voltage	100 - 240 VAC				Topology	Switching Mode
Max. Voltage	90 - 264 VAC				Hi-Pot	1800 Vac/1sec @ 5mA (primary - secondary)
Line Frequency	47 - 63 Hz				Leakage Current	≤ 3.5mA, at 264VAC/60Hz
Current	1500mA, at 100-240VAC				Hold Up Time	≥ 8 mSec.
Configuration	IEC-320, C14, 3PIN				Standby Power	≤ 0.5 Watt (As per ErP & EPS Guideline)
Output					Consumption	Guideline)
Model Name	Voltage	Current	Watt	Efficiency	EMI	Complies with EMI directives
SA150B-12V	12V	4A	48W	75%	Energy Star Requirement	EPS 2.0 (Efficiency Level V)
SA150B-15V	15V	3.3A	49.5W	80%	ErP Requirement	Efficiency Level : Stage 2
SA150B-24V	24V	2.1A	50.4W	80%	MEPS Requirement	Efficiency Level : V
Average Efficiency	As per CEC Guideline				(12V &15V only comply with CEC IV, ErP Stage 1, MEPS IV)	
Line Regulation	Less than ±2%				Mechanical	
Load Regulation	Less than ±5%				Case Size	110L x 50W x 31H mm
Protections	OCP, OVP & Short circuit				Case Material	Black, 94V-1 or equivalent
Ripple Voltage	≤ 1% Vo				Weight	280g ±10 g
Environment					DC Cord	4.92ft
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: UL, cUL, TUV/GS, CB, CE, PSE, CCC					
Others						
Package	60 pcs/box					
Min. Order	1K pcs/lot					
Warranty	1 year					

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