



# SA124C-XXV

[www.sac-ontop.com.tw](http://www.sac-ontop.com.tw)

## 24W Switching Adapter Series

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	800mA, at 100-240VAC				Hold Up Time	≥ 8 mSec.
Configuration	IEC-320, C14, 3PIN				Standby Power	≤ 0.3 Watt (As per CEC Consumption Guideline)
Output					EMI	Complies with EMI directives
Model Name	Voltage	Current	Watt	Efficiency	CEC Requirement	Efficiency Level : IV
SA124C-12V	12V	2.0A	24W	78%	MEPS Requirement	Efficiency Level : V
SA124C-15V	15V	1.6A	24W	78%	Energy Star Requirement	EPS 2.0 (Efficiency Level V)
SA124C-24V	24V	1.0A	24W	78%		
Line Regulation	Less than ±2%				Mechanical	
Load Regulation	Less than ±5%				Case Size	78L x 50W x 30H mm
Protections	OCP, OVP & Short circuit				Case Material	Black, 94V-1 or equivalent
Ripple Voltage	≤ 1%Vo.				Weight	132, ±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					<p>CAUTION: Risk of electric shock Indoor dry location use only Dometique Usage Statement</p>	
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						