



SA115H-XXU

15W Switching Adapter

Input

Rated Voltage	100 - 240 VAC
Max. Voltage	90 - 264 VAC
Line Frequency	47 - 63 Hz
Current	400mA at 100-240VAC
Configuration	IEC-320, C8, 2PIN

Output

Model Name	Voltage	Current	Watt	Eff. (typ.)
SA115H-05U	5V	3A	15W	78%
SA115H-09U	9V	1.7A	15.3W	80%
Line Regulation	Less than $\pm 2\%$			
Load Regulation	Less than $\pm 5\%$			
Protections	OCP, OVP & Short circuit			
Ripple & Noise	$\leq 150\text{mVp-p}$			

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	ITE: Meet UL, cUL, TUV/GS, CE, CB

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	$\leq 3.5\text{mA}$, at 264VAC/60Hz
Hold Up Time	$\geq 8\text{mSec}$
Standby Power Consumption	$\leq 0.3\text{ Watt}$ (As per Erp & EPS Guideline)
EMI	Complies with EMI directives
Energy Star Requirement	EPS 2.0 (Efficiency Level V)
ErP Requirement	Efficiency Level : Stage 2
MEPS Requirement	Efficiency Level : V

Mechanical

Case Size	78L x 50W x 30H mm
Case Material	Black, 94V-1 or equivalent
Weight	155 \pm 10 g
DC Cord	4.92ft

