



# SA115B-XXU

## 15W Switching Adapter

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

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/50Hz
Current	400mA at 100-240VAC				Hold Up Time	$\geq 6\text{mSec}$
Configuration	IEC-320, C8, 2PIN				Standby Power	$\leq 0.3\text{ Watt}$ (As per EPS Guideline)
Output					Consumption	Guideline)
Model Name	Voltage	Current	Watt	Efficiency	EMI	Complies with EMI directives
SA115B-03U	3V	3.0A	9W	65%	Energy Star Requirement	EPS 2.0 (Efficiency Level V)
SA115B-05U	5V	3.0A	15W	70%	ErP Requirement	Efficiency Level: Stage 2
SA115B-09U	9V	1.7A	15.3W	75%	MEPS Requirement	Efficiency Level: V
SA115B-12U	12V	1.3A	15.6W	75%	(3V, 5V, 9V, & 24V only comply with with CEC IV, ErP Stage 1, MEPS IV)	
SA115B-15U	15V	1.0A	15W	75%	Mechanical	
SA115B-24U	24V	0.65A	15.6W	75%	Case Size	78L x 50W x 30H mm
Line Regulation	Less than $\pm 2\%$				Case Material	Black, 94V-1 or equivalent
Load Regulation	Less than $\pm 5\%$				Weight	150g $\pm 10\text{ g}$
Protections	OCP, OVP & Short circuit				DC Cord	4.92ft
Ripple & Noise	$\leq 150\text{mVp-p}$					
Environment						
Operating Temp.	0°C - 40°C					
Storage Temp.	-20°C - 80°C					
Operating Humidity	20% - 80% (Non-condensing)					
RoHS & WEEE	Standard					
Reliability						
MTBF	50,000 hrs (by MIL-217 Standard)					
Safety	ITE: UL, cUL, TUV/GS, CE, CB, PSE, CCC, SAA, BSMI					
Others						
Package	80 pcs/box					
Min. Order	1K pcs/lot					
Warranty	1 year					

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