

DATASHEET

MODEL: SSA15 XXXX SERIES AC-DC ADAPTER

Salient features

- ❖ Universal input operating voltage
- ❖ Integrated thermal shutdown
- ❖ Short circuit protection
- ❖ Less weight makes easy transportation
- ❖ Meets world class safety standards
- ❖ No load power consumption less than 0.3 watts

Inter National Approvals

- **CE** Approved

Specifications

Input specifications

Input Voltage	:	100V – 300 V ac
Input frequency	:	47 Hz – 63 Hz
Inrush Current	:	<40A
Maximum input current	:	0.6 Amp

Output Characteristics

Output voltage range	:	3V – 48V DC
Output power	:	60 Watts max
Ripple	:	< 1% of Output voltage
Noise	:	< 2% of Output voltage

Environmental

Operating Temperature	:	0°C to 50°C
Storage Temperature	:	-20°C to 70°C

Protections

- Output over load protection
- Output over voltage protection
- Over Temperature protection

Safety : Meets IEC 60950 Standard

EMI : Meets EN61000-3-2
EN61000-3-3

Surge : Meets IEC 61000-4-5 Standard



Dimensions : 125mm(L) X 60mm (W) X 35mm(H)

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RATING CHART			
SL.NO	MODEL NO	OUTPUT VOLTAGE	OUTPUT CURRENT
01	SSA27005060	5.0V	6.0A
02	SSA15009 060	9.0V	6.0A
03	SSA15012 050	12.0V	5.0A
04	SSA15015040	15.0V	4.0A
05	SSA15024 025	24.0V	2.5A
06	SSA15036 015	36.0V	1.5A
07	SSA15048 013	48.0V	1.25A