

# 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	:	30 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



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<b>RATING CHART</b>			
<b>SL.NO</b>	<b>MODEL NO</b>	<b>OUTPUT VOLTAGE</b>	<b>OUTPUT CURRENT</b>
01	SSA15003 050	3.0V	5.0A
02	SSA15005060	5.0V	6.0A
03	SSA15075040	7.5V	4.0A
04	SSA15009 030	9.0V	3.0A
05	SSA15012 025	12.0V	2.5A
06	SSA15015 020	15.0V	2.0A
07	SSA15024 013	24.0V	1.25A
08	SSA15036 008	36.0V	0.75A
09	SSA15048 005	48.0V	0.5A