

# DATASHEET

## MODEL: SSA18 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	:	90V – 300 V ac
Input frequency	:	47 Hz – 63 Hz
Inrush Current	:	<25A
Maximum input current	:	0.5 Amp

#### Output Characteristics

Output voltage range	:	3V – 48V DC
Output power	:	15Watts 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 : 65 mm(L) X 51mm (W) X 36mm(H)

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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	SSA21033030	3.3V	3.0A
02	SSA21005020	5.0V	2.0A
03	SSA21075020	7.5V	2.0A
04	SSA21009015	9.0V	1.5A
05	SSA21012 012	12.0V	1.25A
06	SSA21015 010	15.0V	1.0A
07	SSA21024 005	24.0V	0.5A
08	SSA21036005	36.0V	0.5A
09	SSA21048003	48.0V	0.3A