

DATASHEET

MODEL: SSA16 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



Dimensions : 76 mm(L) X 51mm (W) X 36mm(H)

Specifications

Input specifications

Input Voltage	:	90V – 300 V ac
Input frequency	:	47 Hz – 63 Hz
Inrush Current	:	<25A
Maximum input current	:	0.4 Amp

Output Characteristics

Output voltage range	:	3V – 100V DC
Output power	:	18 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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RATING CHART			
SL.NO	MODEL NO	OUTPUT VOLTAGE	OUTPUT CURRENT
01	SSA16033030	3.3V	3.0A
02	SSA16005030	5.0V	3.0A
03	SSA16075020	7.5V	2.0A
04	SSA16012015	12.0V	1.5A
05	SSA16015010	15.0V	1.0A
06	SSA16018010	18.0V	1.0A
07	SSA16024 008	24.0V	0.75A
08	SSA16036005	36.0V	0.5A
09	SSA16048003	48.0V	0.3A