

DATASHEET

MODEL: SSA07 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	:	<30A
Maximum input current	:	0.5 Amp

Output Characteristics

Output voltage range	:	3V – 48V DC
Output power	:	24 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	SSA13 030030	3.0V	3.0A
02	SSA13 005 030	5.0V	3.0A
03	SSA13075 030	7.5V	3.0A
04	SSA13009 025	9.0V	2.5A
05	SSA13 012 020	12.0V	2.0A
06	SSA13 015 015	15.0V	1.5A
07	SSA13 024 010	24.0V	1.0A
08	SSA 13 036 075	36.0V	0.75A
09	SSA13 048 005	48.0V	0.5A