

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



Dimensions : 82 mm(L) X 52.5mm (W) X 38mm(H)

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	:	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

DATASHEET

RATING CHART			
SL.NO	MODEL NO	OUTPUT VOLTAGE	OUTPUT CURRENT
01	SSA07005020	5.0V	2.0A
02	SSA07005030	5.0V	3.0A
03	SSA07075010	7.5V	1.0A
04	SSA07075025	7.5V	2.5A
05	SSA07009020	9.0V	2.0A
06	SSA07012015	12.0V	1.5A
07	SSA07015010	15.0V	1.0A
08	SSA07018010	18.0V	1.0A
09	SSA07024005	24.0V	0.5A
10	SSA07048003	48.0V	0.3A