

DATASHEET

MODEL: SSA09 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

-  Approved

Specifications

Input specifications

Input Voltage	:	100V – 300 V ac
Input frequency	:	47 Hz – 63 Hz
Inrush Current	:	<30A
Maximum input current	:	1 Amp

Output Characteristics

Output voltage range	:	7.5V – 48V DC
Output power	:	36 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
EMI	:	Meets EN61000-3-2 EN61000-3-3
Surge	:	Meets IEC 61000-4-5



Dimensions : 135mm(L) X 65mm (W) X 40mm(H)
Table Top Adapter

DATASHEET

RATING CHART			
SL.NO	MODEL NO	OUTPUT VOLTAGE	OUTPUT CURRENT
01	SSA09005030	5.0V	3.0A
02	SSA09075025	7.5V	2.5A
03	SSA09009030	9.0V	3.0A
04	SSA09012030	12.0V	3.0A
05	SSA09014025	14.0V	2.5A
06	SSA09015020	15.0V	2.0A
07	SSA09018020	18.0V	2.0A
08	SSA09024015	24.0V	1.5 A
09	SSA09 036010	36.0V	1.0A
10	SSA09048 008	48.0V	0.75A