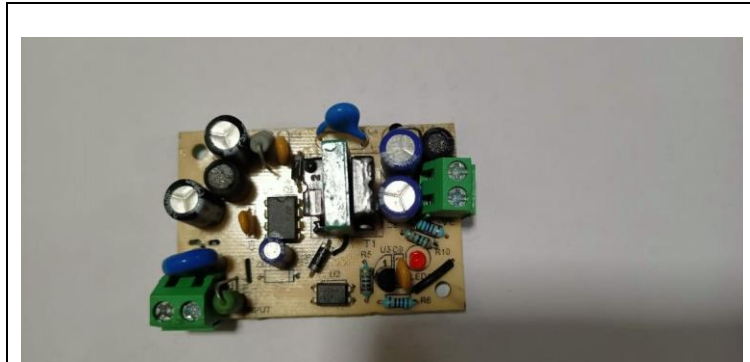


DATASHEET

Open module AC-DC Power supply up to 8W

Salient features

- ❖ **Wide input operating voltage**
- ❖ **Integrated thermal shutdown & auto recovery**
- ❖ **Short circuit protection**
- ❖ **Less weight makes easy transportation**
- ❖ **Efficiency Greater than 70%**
- ❖ **Meets world class safety standards**
- ❖ **No load power consumption less than 0.3 watts.**
- ❖ **Output ON Indication.**



Dimensions :60 mm(L) X40mm (W) X Max20mm(H)
Fixing holes; Diagonal- 2 fixing holes.

Specifications

Input specifications

Input Voltage	:	100V – 300 V ac
Input frequency	:	47 Hz – 63 Hz
Inrush Current	:	<25A
Maximum input current	:	0.25 Amp

Output Characteristics

Output voltage range	:	3V – 48V DC
Output current range	:	0.2A-2Amps
Output power	:	8 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

- Fuse ,MOV & EMI filter for Input Over current& surge/Spike protection
- Output over load/Short circuit protection
- Over Temperature protection

DATASHEET

Safety Requirements

- Insulation Resistance; >10M Ω at 500Vdc
- Break down(High voltage Insulation) test: 2.0KV
- Meets requirements of Safety standards 60950-1.

EMI/EMC Requirements

- Meets ± 1 kV Electric Fast transient (EFT) as per IEC 61000-4-4 standard
- Meets surge Protection up to 2.0KV as per IEC 61000-4-5 standard
- Meets CE requirements of Class A limits as per EN 55022 standards.

Input & Output Connections.

- Input termination; 2Pin Screw type terminal Connector On Left hand side of PCB module.
- Output termination; 2Pin Screw type terminal Connector On Right hand side of PCB module
- PCB Material; CEM1 or Glass Epoxy material.

RATING CHART			
SL. NO	MODEL NO	OUTPUT VOLTAGE	OUTPUT CURRENT
01	NA-3129-033 020	3.3V	2.0A
02	NA-3129-005 015	5.0V	1.5A
03	NA-3129-075 010	7.5V	1.0A
04	NA-3129-009 008	9.0V	0.8A
05	NA-3129-012 006	12.0V	0.6 A
06	NA-3370-015 008	15.0V	0.75A
07	NA-3370-024 003	24.0V	0.3A
08	NA-3370-036 002	36.0V	0.2A
09	NA-3370-048 002	48.0V	0.15A