

ADAPTERS

Silent Features:

| | | |
|----------------------------------|----------------------------------|------------------------------------|
| Low cost | Compact size | High reliability |
| Wide AC Input range | Auto restart for all protections | 2 pole AC Plug |
| Fully enclosed plastic case | Withstand 415VAC continuous | Class II power (without earth pin) |
| No Load power consumption <0.25W | | |

Technical Details :

| | | |
|--------------|----------------------|---|
| Output | Ripple & Noise (max) | < 2 % Of Output Voltage |
| | Voltage Tolerance | < + / - 3 % Of Rated Voltage |
| | Line Regulation | < + / - 1 % |
| | Load Regulation | < + / - 5 % |
| | Hold Up Time | > 16msec Typical |
| Input | Voltage Range | 90VAC ~ 300VAC |
| | Frequency Range | 47 ~ 63 Hz |
| | Efficiency (typ.) | > 80 % |
| Protection | Overload | > 125% Rated Power |
| | Over Voltage | > 150 % Of Rated Output Voltage |
| | Over Temperature | Thermal Shutdown With Auto Recovery |
| Environment | Working Temp. | 0DegC ~ 50DegC |
| | Vibration | 10 ~ 500HZ, 2G, Each Along X, Y, Z Axes |
| Safety & EMC | Safety Standard | As Per UL60950-1, EN60950-1 |
| | EMI & EMC | As Per EN55022, EN61000-4-6, CISPR 22 |

Models

| | | | | | | | | | |
|---------|---------------|---|-----|---|----|----|----|----|----|
| Voltage | 3.3 | 5 | 7.5 | 9 | 12 | 15 | 18 | 24 | 48 |
| Wattage | 3 to 30 Watts | | | | | | | | |

Note : Adaptors can also be made as per customer's individual needs.



**NUTECK
PRODUCTS**
complete power solutions



115/5, Ramtekdi Industrial Area,
Hadapsar, Pune 411 013.
T : +91 20 32415600/01
Email : sales.nuteck@gmail.com

www.nuteckproducts.com

www.nuteckproducts.com

SWITCH MODE POWER SUPPLIES

Silent Features:

| | | |
|-------------------|---------------------|----------------------------------|
| Low cost | Compact size | High reliability |
| Din Rail Mounting | Wide AC Input range | Auto restart for all protections |

Technical Details :

| | | |
|--------------|---|--|
| Output | Ripple & Noise (max) Voltage Tolerance Line Regulation Load Regulation Hold Up Time | < 1% Of Output Voltage + / - 1 % Of Rated Voltage < + / - 0.5% < + / - 1% > 20msec Typical |
| Input | Voltage Range Frequency Range Efficiency (typ.) | 90VAC ~ 300VAC 47 ~ 63 Hz > 80 % |
| Protection | Overload Over Voltage Over Temperature | > 125% Rated Power > 125 % Of Rated Output Voltage > 140 Degc Thermal Shutdown |
| Environment | Working Temp. Working Humidity Vibration | -5DegC ~ 70DegC 20 ~ 90%RH Non-condensing 10~500Hz,2G, Each Along X,Y,Z Axes |
| Safety & EMC | Safety Standard EMI & EMC | As Per UL60950-1,EN60950-1 As Per EN55022, EN61000-4-6 |

Models

| | | | | | |
|---------|--------|--------|--------|--------|--------|
| Voltage | 5 | 12 | 24 | 36 | 48 |
| Current | 1-30 A | 1-30 A | 1-30 A | 1-20 A | 1-15 A |

Note : Power supply can also be made as per customer's individual needs.

DC - DC CONVERTERS

Input 12 V DC - 120 V DC upto 1KW output with all the above features.

BATTERY CHARGERS

Silent Features:

| | | |
|--|---------------------|----------------------------------|
| Low cost | Compact size | High reliability |
| Din Rail Mounting | Wide AC Input range | Auto restart for all protections |
| Automatic Selection of BOOST and FLOAT | | Reverse Batt Protection |

Technical Details :

| | | |
|--------------|---|--|
| Output | Ripple & Noise (max) Voltage Tolerance Line Regulation Load Regulation Hold Up Time | < 1% Of Output Voltage + / - 1 % Of Rated Voltage < + / - 0.5% < + / - 1% > 20msec Typical |
| Input | Voltage Range Frequency Range Efficiency (typ.) | 90VAC ~ 300VAC 47 ~ 63 Hz > 80 % |
| Protection | Overload Over Voltage Over Temperature Reverse Battery | Constant Current Limiting > 125 % Of Rated Output Voltage Thermal Shutdown With Auto Recovery No Need To Replace Fuse |
| Indications | LED Indication Potential Free Contact | Mains on, Float Mode, Boost Mode, Battery Reverse For Charger Fail Annunciation |
| Environment | Working Temp. Working Humidity Vibration | -5DegC ~ 70DegC 20 ~ 90%rh Non-condensing 10~500Hz,2G, Each Along X,Y,Z Axes |
| Safety & EMC | Safety Standard EMI & EMC | As Per UL60950-1,EN60950-1 As Per EN55022, EN61000-4-6 |

Models

| | | | | | |
|---------|--------|--------|--------|--------|--------|
| Voltage | 12 | 24 | 36 | 48 | 192 |
| Current | 1-30 A | 1-25 A | 1-20 A | 1-15 A | 1-10 A |

Note : Battery Chargers can also be made as per customer's individual needs.