

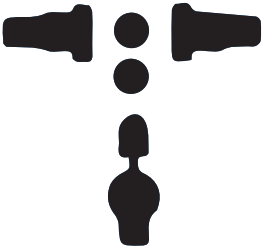


600Watt Modified Sine Wave Inverter

FEATURES

- 12V or 24V or 48V DC input
- Power ON-OFF switch
- High surge power up to 1200W
- Output voltage regulation $\pm 10\%$
- Output waveform:
Modified Sine Wave
- Cooling fan ON-OFF control
- Protections: Bat Low alarm/
Bat Low shutdown/ Over Voltage
Over temp/Output short/Input
polarity reverse / Over load
- CE LVD
- 1 year warranty

TIPY-4



UNIVERSAL

| | Model N° | PH600-12M | PH600-24M | PH600-48M | |
|--------------------|------------------------|--|----------------|--------------|--------------|
| OUTPUT | Rated power | 600w | | | |
| | Peak power | 600-650< 10 min | | | |
| | Surge power | 1200w>2s | | | |
| | AC voltage | 220/230 VAC | | | |
| | AC Regulation | $\pm 10\%$ | | | |
| | Waveform | Modified Sine Wave | | | |
| | Frecuency | 60Hz $\pm 1\%$ | | | |
| | Standard receptacles | Shuko/UK/Australia/ Universal | | | |
| | Led Indicator | Green LED=for power ON RED=power Failure status | | | |
| INPUT | DC Current | 60A | 30A | 15A | |
| | DC Voltage | 12V | 24V | 48V | |
| | Voltage Range | 10.5-15VDC | 21-30VDC | 42-60VDC | |
| | No Load Current Draw | 0.3A | 0.15A | 0.08A | |
| | Efficiency(Peak) | 85% | 87% | 90% | |
| | DC Connector | battery clip | | | |
| | Fuse | 35A*2 | 40A*1 | 10A*2 | |
| | PROTECTION | Bat Low Shutdown | 10 ± 0.5 v | 20 ± 1 v | 40 ± 2 v |
| | | Bat Over Voltage | 15 ± 0.5 v | 30 ± 1 v | 60 ± 2 v |
| Bat Polarity | | By fuse open | | | |
| Over Load | | >120% Rated Power | | | |
| Over Temperature | | 75°C | | | |
| Output Short | | Shut off | | | |
| ENVIRONMENT | Working Temp. | 0+50°C | | | |
| | Working Humidity | 20%-90% RH non-condensing | | | |
| | Storage Temp. Humidity | -30- +70°C / -22 - +158 F. 10 - 95% RH | | | |
| SAFETY | CE | Compliance to EN61000-3-2,3 | | | |
| | LVD | Compliance to EN60950-1 | | | |
| | ROHS | Compliance to EN1122B-2001 | | | |
| OTHERS | Cooling | Loading and temp. controlled cooling fan | | | |
| | Dimension | 150*100*55mm (L*W*H) | | | |
| | Packing | 1.15Kg : 16pcs / 19.8Kg / Carton | | | |
| | Applications | Home Appliance, Power tools. Office and portable equipment and vehicle | | | |