

# Pure Sine Wave Inverter : 12V



300W



600W



1000W



1500W



2000W



2500W



3000W

## PRODUCT FEATURES :

- Pure sine wave output
- Frequency switch : choose 50Hz or 60Hz
- High Surge : high surge current capability starts difficult loads such as TVs,camps,motors and other inductive loads.
- Soft start : smooth start-up of the appliances.
- Cooling fan works automatically
- Low harmonic distortion : below 3%.
- Two LED show the working and failure state.

## APPLICATION FOR :

- Solar electric energy generation
- Communication equipment
- Industrial intellectual control system
- Emergency power supply system

| Model                     | PH512-300      | PH512-600    | PH512-1000   | PH512-1500   | PH512-2000   | PH512-2500   | PH512-3000    |
|---------------------------|----------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Rated Power               | 300W           | 600W         | 1000W        | 1500W        | 2000W        | 2500W        | 3000W         |
| Surge Power (few seconds) | 600W           | 1200W        | 2000W        | 3000W        | 4000W        | 5000W        | 6000W         |
| Input Voltage             | 12VDC          |              |              |              |              |              |               |
| Output Voltage            | 220VAC         |              |              |              |              |              |               |
| Frequency                 | 50/60Hz        |              |              |              |              |              |               |
| Output Waveform           | Pure Sine Wave |              |              |              |              |              |               |
| Soft Start                | YES            |              |              |              |              |              |               |
| Low Voltage Alarm         | 10VDC          |              |              |              |              |              |               |
| Low Voltage Shut Down     | 9.8VDC         |              |              |              |              |              |               |
| Over Voltage Alarm        | 15.4VDC        |              |              |              |              |              |               |
| Over Voltage Shut Down    | 15.4VDC        |              |              |              |              |              |               |
| Dimension (L×W×H)         | 210×115×63mm   | 270×151×85mm | 325×165×92mm | 390×167×90mm | 415×165×82mm | 415×165×82mm | 405×200×154mm |
| N.W./Unit                 | 0.92kg         | 1.9kg        | 3.2kg        | 4.2kg        | 4.9kg        | 7.2kg        | 7.8kg         |