

## **MPi-1000VA#12VT**



## **Features:**

- > Pure sine wave output
- > DC Start & Automatic Self-Diagnostic Function
- > High Efficiency & Power Saving Design to Conserve Energy
- > Auto restart when Ac is recovering
- > Smart battery charger design for optimized battery performance
- > Output Power Factor 0.8

## **Technical Specifications**

| Model                          | MPi-1000VA#12VT  |
|--------------------------------|--|
| Capacity (VA / W)              | 1000VA / 800W  |
| Input                          |  |
| voltage                        | 155~275VAC   |
| Frequency                      | 50-60Hz Auto sensing   |
| Output                         |  |
| Voltage range (Battery mode)   | 220VAC±10%   |
| Frequency range (Battery mode) | 50/60 Hz   |
| Transfer time                  | Normally 2~6 ms, not exceeding 10ms  |
| Waveform (Battery)             | Pure sine wave   |
| Charging                       |  |
| Battery Voltage                | 12V  |
| Charging voltage               | 13.75V±1%  |
| Charging current               | 20A  |
| LED instructions               |  |
| LCD display                    | Load size, battery capacity, mains mode, battery mode,malfunct on indication |
| Audible alarm                  |  |
| Low battery                    | The buzzer beeps once a second and stops after one minute                    |
| Overload                       | The buzzer keeps beeping and stops after one minute                          |
| Malfunction                    | The buzzer keeps beeping and stops after one minute                          |
| Protections                    |  |
| Overall protections            | Overload protection; Deep discharge and overcharge                           |
| Physical properties            |  |
| Dimensions,DxWxH(mm)           | 287x258x115mm  |
| Net weight (kgs)               | 7.5  |
| Working environment            |  |
| Humidity and temperature       | Relative humidity 0-90 % and temperature 0- 40°C (non-condensing)            |
| Acoustic Noise(db)             | <45dB  |