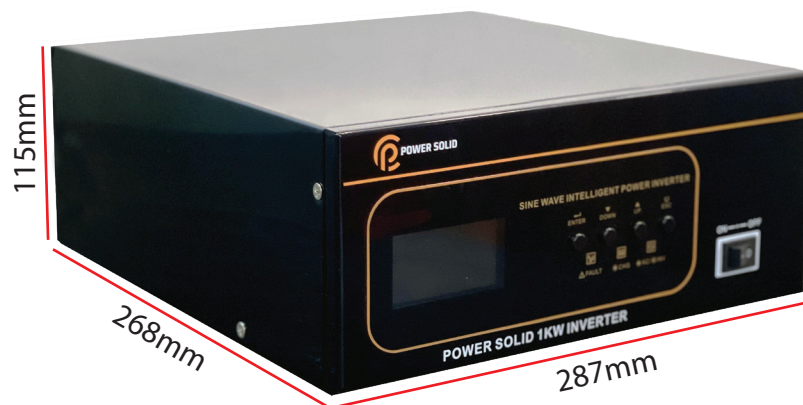


**PSi1000W#12VT****Features:**

- >> Low self discharge
- >> Pure sine wave output, adapted to all type of load
- >> Short circuit protection
- >> Adjustable parameters in LCD display



## Technical Specifications

| Capacity                                | 1000W                                                                         |
|-----------------------------------------|-------------------------------------------------------------------------------|
| Input                                   |                                                                               |
| voltage                                 | 154~264VAC                                                                    |
| Range of working voltage under INV mode | /                                                                             |
| 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 numbers                         | 12V×1                                                                         |
| Charging voltage                        | 13.75V± 1%                                                                    |
| Charging current                        | 24A                                                                           |
| LED instructions                        |                                                                               |
| LCD display                             | Load size, battery capacity, mains mode, battery mode, malfunction 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, D X W X H (mm)              | 287x268x115mm                                                                 |
| Working environment                     |                                                                               |
| Humidity and temperature                | Relative humidity 0-90 % and temperature 0- 40°C (non condensing)             |
| Acoustic Noise (db)                     | <45dB                                                                         |
| Weight/kg                               | <b>8.3/9.2</b>                                                                |

(Product technical changes are not subject to further notice)