

INVERTER

GPI-2000VA#24VPVT

GOOG
POWER

Off - Grid Inverter



Features

- > Pure sine wave output
- > Optional MPPT/PWM solar charge controller 60A MPPT Efficiency max 98%
- > DC Start & Automatic Self-Diagnostic Function
- > High Efficiency Design & "Power Saving Mode" to Conserve Energy
- > Auto restart when Ac is recovering
- > Smart battery charger design for optimized battery performance
- > Selectable charging current based on applications
- > AC input/DC input/Solar input optional priority
- > Auto Restart Voltage Setting

Technical Specifications

| Capacity(VA) | GPI-2000VA#24VPVT |
|--|---|
| Rated Power | 1600W |
| Voltage(DC) | 24V |
| Nominal Voltage | 220VAC |
| Voltage Range | 154-265VAC ;185-264VAC (selectable) |
| Frequency | 50-60HZ Auto sensing |
| Power Factor | 0.8 |
| Voltage | 220VAC |
| Frequency | 50/60HZ |
| Waveform | Pure Sine Wave |
| Transfer Time (AC to DC) | <8ms |
| Transfer Time (DC to AC) | <8ms |
| Output Voltage Regulation | ±10% |
| Bypass Mode | Yes |
| Saver Mode | Yes |
| Efficiency | >98% |
| Input Protection | Circuit Breaker |
| Output Protection | Circuit Breaker |
| Battery Type | VRLA / GEL /GEL DEEP CYCLE/ LITHIUM |
| Charging Current | 20A |
| Low Level disconnect (Selectable) | 20V -22V |
| Maximum PV array power | 1400W |
| MPPT control voltage range | 36-150V |
| MPPT Maximum PV display open circuit voltage | 150VDC |
| Maximum solar charge current | 60A |
| LCD indicator status | AC input voltage/input frequency, PV voltage, PV current , Output Voltage/Frequency, Battery voltage, Load current etc. |
| LED indicator status | AC Line In:Green/Inverter:Red/Charging :Yellow/Alarm :Red |
| LOW battery alarm | Audible alarm-5 seconds beeping |
| Overload alarm | Audible alarm- continuous beeping |
| Fault | Audible alarm- continuous beeping |
| Temperature | 0-60℃ |
| Humidity | -10℃~90℃ Non condensing |
| Acoustic Noise(db) | >55dB |