

AIMS POWER

Model Number: PICOGLF60W24V240VS

6000 Watts Pure Sine Inverter Charger - 24 volt 120 / 240 Split Phase

## Specifications

### Inverter Output Specifications:

- Continuous Output Power: 6000 Watts
- Surge Rating: 18000 Watts (20 Seconds)
- Output Waveform: Pure Sine/Same as input (Bypass Mode)
- Nominal Efficiency: >88% (Peak)
- Line Mode Efficiency: >95%
- Output Frequency: 50Hz +/- 0.3Hz / 60Hz +/- 0.3Hz
- Typical Transfer Time: 10ms (Max)
- THD: < 10% DC

### Input Specifications

- Nominal Input Voltage: 24.0Vdc
- Low Battery Alarm: 21.0Vdc-22.0Vdc
- Low battery Trip: 20.0Vdc-21.0Vdc
- High Voltage Alarm: 32.0Vdc
- Low battery Voltage Restart: 31.0Vdc
- Idle Consumption: 76.8 Watts
- Idle Consumption in Power Saver Mode: 29 Watts

### Charger Specifications

- Output voltage: Depends on battery Type
- Charger Rate: 85A

### Dimensions

- Unit Weight: 79 lbs.
- Unit Size L x W x H: 23.5 x 8.5 x 7.0 inches
- Shipping Weight: 84 lbs.
- Shipping L x W x H 30.5 x 14.5 x 13.75 inches