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Giandel PM-2000KAR

GIANDEL 2000W Power Inverter User Manual

Model: PM-2000KAR

PRODUCT OVERVIEW

The GIANDEL 2000W Power Inverter converts 12V DC battery power to 110V/120V AC household power. This modified sine wave inverter is ETL Listed and meets UL 458 Standard, ensuring safe and reliable operation for various applications including RVs, off-grid solar setups, trucks, boats, and marine environments.



Why Choose ETL approved inverters?



Meet UL458 & CSA C22.2
North America Standards.



Recommended by
professionals.

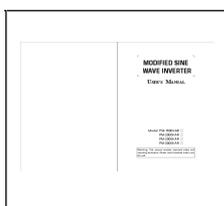
Image: ETL approval certificate confirming compliance with UL 458 Standard.

SETUP INSTRUCTIONS

Proper setup is crucial for safe and efficient operation. Follow these steps carefully:

- Battery Connection:** Connect the inverter to a 12V battery. Ensure the battery is fully charged. Use the provided 5AWG 2ft cables. Connect the red cable to the positive (+) terminal of the inverter and the battery. Connect the black cable to the negative (-) terminal of the inverter and the battery. Ensure connections are secure.
- Grounding:** Connect the earth wire from the inverter to a proper ground point.
- Remote Control Connection:** Plug the 15ft remote control cable into the designated

Related Documents - PM-2000KAR



[GIANDEL Modified Sine Wave Inverter User Manual \(PM-1600KAR to PM-3000KAR\)](#)

This user manual provides essential safety and operating instructions for the GIANDEL Modified Sine Wave Inverter series, including models PM-1600KAR, PM-2000KAR, PM-2500KAR, and PM-3000KAR. Learn about installation, usage, specifications, and troubleshooting for reliable DC to AC power conversion.

	<p>Giandel Inverter Quick Knowledge and Troubleshooting Guide</p> <p>A concise guide from Giandel covering essential information on correctly connecting your inverter and troubleshooting common issues, including output voltage, overload, and temperature problems.</p>
	<p>GIANDEL PS-5000QAR Pure Sine Wave Power Inverter User Manual</p> <p>This user manual provides comprehensive instructions for the GIANDEL PS-5000QAR Pure Sine Wave Power Inverter, covering its introduction, safety precautions, parts list, installation, battery connection, AC appliance connection, features, protections, troubleshooting, and warranty information.</p>
	<p>Giandel Power Inverter with Solar Charge Controller User Manual</p> <p>Comprehensive user manual for the Giandel PM-400NSC and PM-600NSC power inverters with solar charge controller functionality. Includes specifications, safety warnings, assembly instructions, connection guides, operational principles, troubleshooting, and protection features.</p>
	<p>GIANDEL 1200W Pure Sine Wave Power Inverter User Manual</p> <p>User manual for the GIANDEL 1200W Pure Sine Wave Power Inverter (Model PS-1200JCR), covering features, safety guidelines, installation, usage instructions, operational principles, and troubleshooting tips.</p>
	<p>GIANDEL PS-2200KAR Pure Sine Wave Power Inverter User Manual</p> <p>Comprehensive user manual for the GIANDEL PS-2200KAR Pure Sine Wave Power Inverter. Covers specifications, installation, operation, safety guidelines, protection features, troubleshooting, and warranty information for reliable DC to AC power conversion.</p>