



Mecer 2kw solar inverter

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Important Note: This product is fitted with batteries that are rated for 150-200 use cycles (charges & discharges). It is also advised that batteries are fully charged before the next use cycle, which can take up to 12 hours. Batteries should never be depleted below 50% of their capacity during a use cycle. This product is ideal for stage 1 & stage 2 load shedding. During constant stage 4 - 6 load shedding, battery performance may decrease within a few months so it is advisable to keep the product switched off during these heavy load shedding periods as a full recharge is not possible to achieve.

Batteries are not covered by the product warranty.

The product applies to diversified loads because its digital design, pure sine wave output and excellent overcurrent protection can withstand the loads with a large starting current.

The pure sine wave output ensures clean and stable power, making it suitable for sensitive electronic devices. The inclusion of an AVR (Automatic Voltage Regulation) function is a great addition, ensuring consistent voltage levels and safeguarding connected equipment against fluctuations.

The dual charging functions—solar charging and utility power charging—provide flexibility and sustainability, allowing users to harness solar energy or rely on the grid for charging the battery, catering to different environmental conditions or user preferences.

An LCD+LED display for monitoring device parameters offers user-friendly control and visibility into the system's performance, allowing for better management and optimization of power usage.

The overcharge and discharge protection features are essential for the longevity and safety of the battery, preventing damage caused by excessive charging or depletion. Additionally, overload protection with an alarm provides an early warning system, alerting users to potential issues before they escalate.

These features make the Mecer 2KW 24V Pure Sine Wave Trolley Inverter a reliable and efficient power solution suitable for various applications, from home backup power to off-grid setups, ensuring stable and protected power supply.

The Pepkor group of companies (Pepkor Holdings Limited, Registration number 2017/221869/06, 36 Stellenberg Road, Parow Industria)(<https://>), wishes to [email/SMS/* other electronic means] information to you about our products and services as referred to in our External Privacy Statement.

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independent solar three-stage charge management to improve charge efficiency of its battery and realize a longer life; the product provides universal 5VDC USB output port and 12VDC output to be widely applied to small solar power generation occasions including families, schools, street monitoring, forest monitoring, industrial and mining enterprises, frontier defense, sea islands, pasturing areas, etc.

o Excellent performance because of an MCU intelligent control technology;o A wide range of applicable loads because of pure sine wave AC output;o Convenient and practical 5VDC USB output port and 12VDC output port;o Solar array and battery connrnnon-anode system input;o Charge by mains supply for flexible configuration (optional function);o Overcharge protection and over discharge protection for a longer battery life;o LCD and LEDS for visualization of operation status of the equipmento Overall automatic protection and alarms Including AC output over load protection, short circuit protection,etc .

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