



KAPA Energy 1000 Standby Power Trolley System

Model AL Solar AC D Power System

PRODUCT OVERVIEW

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 product is provided with independent solar three stage charging management to improve charge efficiency of its battery and realize a longer life; The product provides universal 5Vdc USB and 12Vdc output port.

MAIN FEATURES

- A wide range of applicable loads because of the pure sine wave AC output.
- Convenient Two 5Vdc-USB outputs for cell phone charging etc.
- Solar input capability.
- Charge by mains from grid supply.
- Over charge and discharge function for a longer battery life.
- LCD and LED to monitor equipment status.
- Overall protection and alarms including AC output overload protection etc.

TYPICAL APPLIANCES THAT CAN BE POWERED:

- Small low power television
- WiFi system
- Low power fan
- Laptop/computer
- Lights

TYPICAL APPLIANCES NOT TO BE POWERED:

- High power systems.
- Oven
- Microwave
- Kettle
- Fridge/Freezer
- Output not to be plugged into wall socket or into DB Boar

TECHNICAL SPECIFICATIONS:

- Battery Input - 12V 100Ah Deep cycle (Internal)
- Rated Power - 1000Watt
- Output Voltage- 230Vac 50Hz
- Output Waveform - Pure Sine Wave
- Mains Charge - 230Vac @ 10A
- Solar Input - 10-25V @ 30A
- DC Output - 2X 5Vdc @ 2A USB ports
2X 12Vdc @ 8A