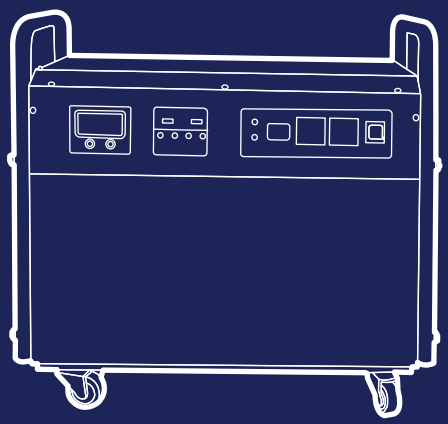
POWER SOLAR KIT

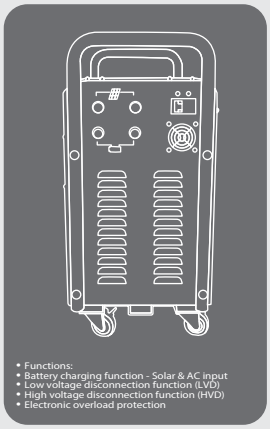
PSK 1K/200 POWER SOLAR GENERATOR KIT



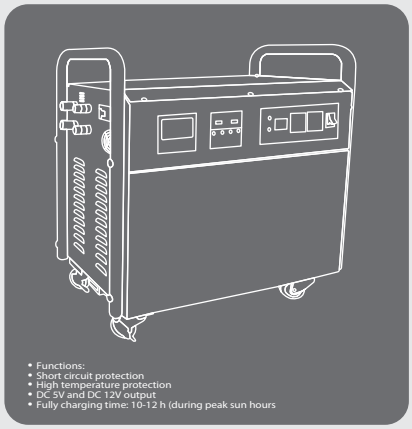
POWER SOLAR GEN KIT SYSTEM PSK 1K/200

- Compact Power control box features
- Plug & Play
- LCD Display
- Built-in controller 30A/12V
- Built-in inverter 1000W pure sine wave
- DC Output 12V/3A Maximum, 4 outputs
- AC Output: 220V/1000W Maximum: 2 outputs
- USB Port 5V/2A Maximum 2 outputs
- Battery compartment size for: Lead Acid Battery
  - Battery rating at: 200AH/12V x 1 (Not Included)
- Solar Panel 200W*1
- AC Breaker: 100A
- Control Box size: 620 x 310 x 650 mm

Save you bundles in energy bills,and help the environment at the same time.



- Functions:
- Battery charging function - Solar & AC input
- Low voltage disconnection function (LVD)
- High voltage disconnection function (HVD)
- Electronic overload protection



- Functions:
- Short circuit protection
- High temperature protection
- DC 5V and DC 12V output
- Fully charging time: 10-12 h (during peak sun hours

OFF-GRID APPLICATIONS

HOME · STORE · BRANCH STATION / OFFICE · GAS STATION

COMMUNITY SERVICES / STATION · MARINE · RV / CARAVAN

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TYPCIAL LOAD APPLICATIONS

COFFEE MAKER · LIGHTS · FAN · COMPUTER · TELEVISION · PHONE CHARGER · STEREO · COOKER

WATER BOILER · BLENDER · REFRIGERATOR · OVEN · MEDICAL DEVICES · POWER TOOLS

* Conscious energy conservation is necessary to ensure the longevity of the batteries. For small kit system's ,these requires careful management of energy usage, yet allows you the convenience of a utility-fed Home / Facility.

Maximizing solar panel efficiency :
Factors like shading, limited roof space, extended overcast weather, etc. can impact the power you get from solar panels,so Racking the solar panels are recommended to maximize power. As a rule of thumb, to optimize winter performance, the solar array can be tilted 5 degrees more than the latitude angle, and to optimize summer performance, 15 degrees less than the latitude angle. Maximum available power output when pointed directly at the sun .

Solar panels are installed differently based on their geographic locations throughout the world.

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