

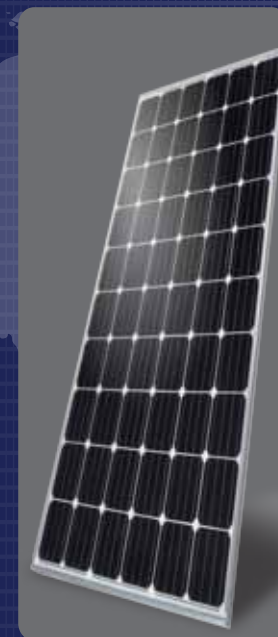
**Saves you bundles in energy bills, and help the environment at the same time.**

**POWER SOLAR GEN KIT SYSTEM  
PSK 1500/200**



**KEY FEATURES :**

- Compact Power control box features
- Plug & Play
- LCD Display
- Built-in controller 30A/12V
- Built-in inverter 1000W pure sine wave
- DC Output 12V/4A Maximum, 4 outputs
- AC Output: 220V/1000W Maximum; 2 outputs
- USB Port 5V/1A Maximum 2 outputs
- Battery compartment size for: Lead Acid Battery
  - Battery rating at: 200AH/12V x 1 (Not Included)
- Solar Panel 36V /300W \* 2
- AC Breaker: 100A
- Control Box size: 600 x 550 x 420 mm



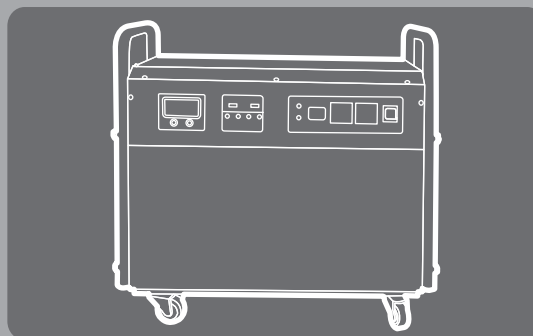
**Functions:**

- Battery charging function - Solar & AC input
- Low voltage disconnection function (LVD)
- High voltage disconnection function (HVD)
- Electronic overload protection
- Short circuit protection
- High temperature protection
- Fully charging time: 10-12 h (during peak sun hours)

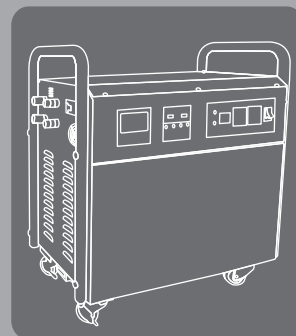
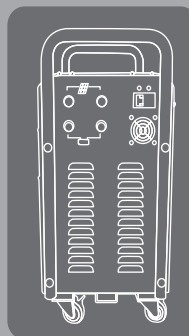
\* Conscious energy conservation is necessary to ensure the longevity of the batteries. For small kit system's , these requires careful management of energy usage, yet allows you the convenience of a utility-fed. Home / Facility.

Maximizing solar panel efficiency: Factors like shading, limited roof space, extended over- cast 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 through-out the world.



**POWER SOLAR GEN KIT SYSTEM PSK 1K/200**



**OFF-GRID APPLICATIONS**



**TYPICAL LOAD APPLICATIONS**



**We serve and supply:  
from Conceptual design to Completion**



**FREE Consultation and Advice**

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