



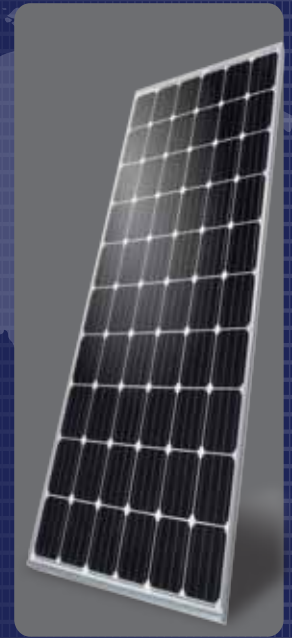
Saves you bundles in energy bills, and help the environment at the same time.

**POWER SOLAR GEN KIT SYSTEM
PSK 500 / 65**



KEY FEATURES :

- Battery charging function - Solar input
- Low voltage disconnection function (LVD)
- High voltage disconnection function (HVD)
- Electronic overload protection
- Short circuit protection
- High temperature protection
- Fully charging time: 8- 10 h (during peak sun hours)



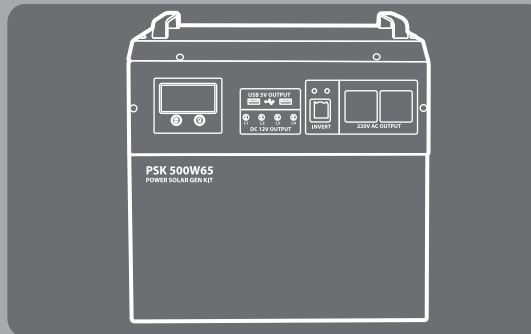
Functions:

- Compact Power control box features
- Plug & Play
- LCD Display
- Built-in PWM controller 20A/12V
- Built-in inverter 500W modified sine wave
- DC Output 12V/1A Maximum, 4 outputs
- AC Output: 220V/500W Maximum; 2 outputs
- USB Port 5V/1A Maximum 2 outputs
- Battery compartment size for: Lead Acid Battery
 - Battery rating at: 65AH/12V x 1 (Not Included)
- Solar Panel 18V / 150W*1 (1200 x 550 x 35 mm)
- AC Breaker: 40A
- Control Box size: 460 x 250 x 500 mm

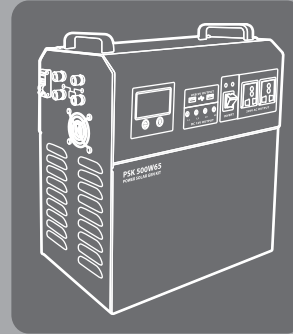
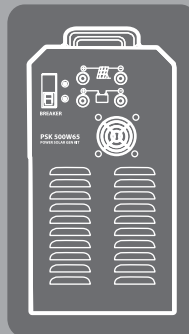
* Conscious energy conservation is necessary to ensure the longevity of the batteries. For small kit system's , these requires careful management of energy usage, yet allows you the convenience of a utility-fed, Home / Facility.

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

sales@powersolarkit.com

HK Tel : +852 9068 0463 ▪ China Tel : +86 139029 70030