

## PK-H Solar Power Kits



Panel:200W Battery:100AH

Controller:20A Inverter:800W

### Model:PK-H1200WH

Solar Panel	18V/100Wx2pcs
Solar Controller(PWM)	12V/20A (Max.PV240W)
Lead-acid Battery	12V/100AH (Capacity:1200Wh)
Output Power	AC Output: 220V/1200W-50Hz DC Output: 12V/20A USB Output: 5V/ 2A
Host Size	436x340x420mm (N.W.41kg)
Solar Panel Size	1030x670x30mmx2 (N.W.15.6kg)

### This electricity reference is based on 65% of battery capacity

Load	Power	Qty	Times	Daily power
LED Lamp	12V/3W	3	8h	72
DC Fan	12V/15W	1	6h	90
AC Load	220V/600W	1	1h	600
Total	For reference only			762WH/D



Panel:500W Battery:240AH

Controller:20A Inverter:600W

### Model:PK-H500

Solar Panel	36V/250Wx2pcs
Solar Controller(PWM)	24V/20A (Max.PV500W)
Lead-acid Battery	12V/120AHx2 (Capacity:2880Wh)
Output Power	AC Output: 220V/600W-50Hz DC Output:12V/10A USB Output: 5V/ 5A
Host Size	606x282x566mm (N.W.98kg)
Solar Panel Size	1650x990x40mmx2 (N.W.40kg)

### This electricity reference is based on 65% of battery capacity

Load	Power	Qty	Times	Daily power
LED Lamp	12V/5W	4	8h	160
DC Fan	12V/15W	1	8h	120
AC Load	220V/400W	1	4h	1600
Total	For reference only			1880WH/D



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### Product features:

1. Off-grid solar power system is mainly used for application with relatively-small power consumption, and the areas have no grid network coverage, or grid power is unstable or outage condition.
2. It's composed of solar panels, hybrid solar inverter, solar controller, battery bank, solar panel mounting racks, host distribution box, and other accessories for complete home solar power system.
3. The battery bank gives a stable power output to the solar inverter which converts DC to AC to power loads, and provides power backup in rainy or cloudy days.
4. The off grid home solar power system provides grid power bypass in case of battery power shortage when sunshine is not enough.

