

## PK-HMP Solar Power Kits

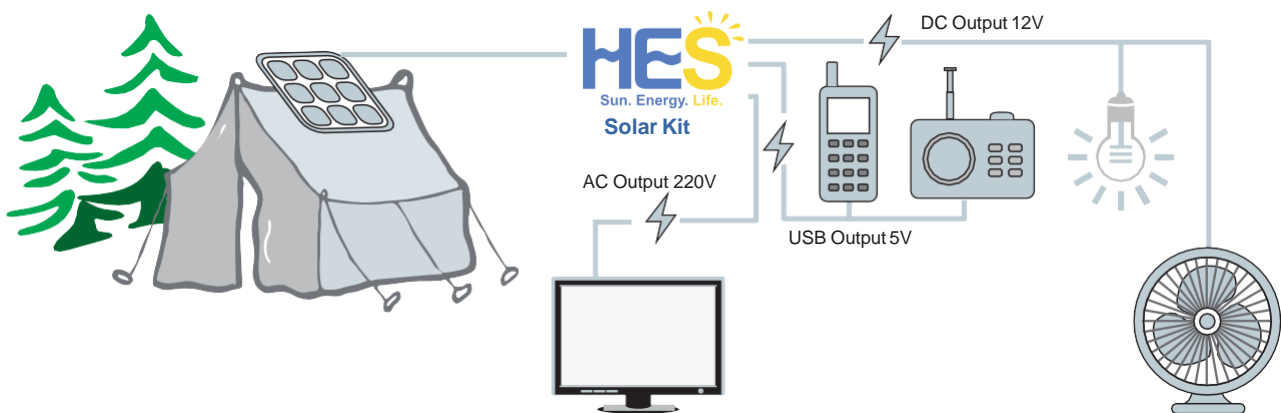


### Product features:

HES PK-HMP series solar power generator which designed for the small families. All the power comes from solar clean, environment protection. This system is usually used for house lighting, remote area, mountainous area, desert area, grassland area, village, country area, camping, outdoor activities, travelling, Lighting at night.

### Reliability :

Reliable protection: load overload protection ,  
Load short circuit protection , Battery over discharge protection ,  
Battery reverse polarity protection



## PK-HMP Solar Power Kits(Radio)



Panel:40W
 Battery:17AH  
 Controller:5A
 Radio & MP3

### Model:PK-HMP40

Solar Panel	18V/40W
Solar Controller(PWM)	12V/5A (Max.PV60W)
Lead-acid Battery	12V/17AH (Capacity:204Wh)
Output Power	AC Output: none DC Output: 12V/5A USB Output: 5V/ 2A
Host Size	328x162x258mm (N.W.8.5kg)
Solar Panel Size	425x670x25mm (N.W.3.5kg)

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

Load	Power	Qty	Times	Daily power
LED Lamp	12V/3W	3	6h	54
DC Fan	12V/15W	1	4h	60
Others.				19
Total	For reference only			133WH/D



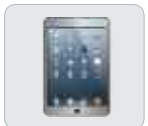
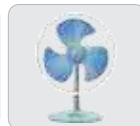
Panel:50W
 Battery:24AH
 Controller:5A  
 Inverter:150W
 Radio & MP3

### Model:PK-HMP50W

Solar Panel	18V/50W
Solar Controller(PWM)	12V/5A (Max.PV60W)
Lead-acid Battery	12V/24AH (Capacity:288Wh)
Output Power	AC Output: 220V/150W-50Hz DC Output:12V/5A USB Output: 5V/ 2A
Host Size	328x162x262mm (N.W.13kg)
Solar Panel Size	540x670x30mm (N.W.4.4kg)





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

Load	Power	Qty	Times	Daily power
LED Lamp	12V/3W	4	6h	72
DC Fan	12V/15W	1	4h	60
Others.				55
Total	For reference only			187WH/D



## PK-HMP Solar Power Kits (Radio)



 Panel:50W    
  Battery:24AH  
 Controller:5A    
 Inverter:150W

### Model:PK-HMP100W

Solar Panel	18V/100W
Solar Controller(PWM)	12V/10A (Max.PV120W)
Lead-acid Battery	12V/55AH (Capacity:660Wh)
Output Power	AC Output: 220V/300W-50Hz DC Output: 12V/10A USB Output: 5V/ 2A
Host Size	490x220x418mm (N.W.26.6kg)
Solar Panel Size	1030x670x30mm (N.W.7.8kg)

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

Load	Power	Qty	Times	Daily power
LED Lamp	12V/3W	4	8h	96
DC Fan	12V/15W	1	8h	120
TV	220V/100W	1	2h	200
Total	For reference only			416WH/D



 Panel:150W    
  Battery:70AH    
 Controller:20A  
 Inverter:300W    
 Radio & MP3

### Model:PK-HMP150W

Solar Panel	18V/150W
Solar Controller(PWM)	12V/20A (Max.PV240W)
Lead-acid Battery	12V/70AH (Capacity:840Wh)
Output Power	AC Output: 220V/600W-50Hz DC Output:12V/20A USB Output: 5V/ 2A
Host Size	240x198x298mm (N.W.31kg)
Solar Panel Size	1480x670x35mm (N.W.11kg)

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

Load	Power	Qty	Times	Daily power
LED Lamp	12V/3W	5	8h	120
DC Fan	12V/15W	1	8h	120
ACTV	220V/100W	1	3h	300
Total	For reference only			540WH/D

