PK-H Solar Power Kits

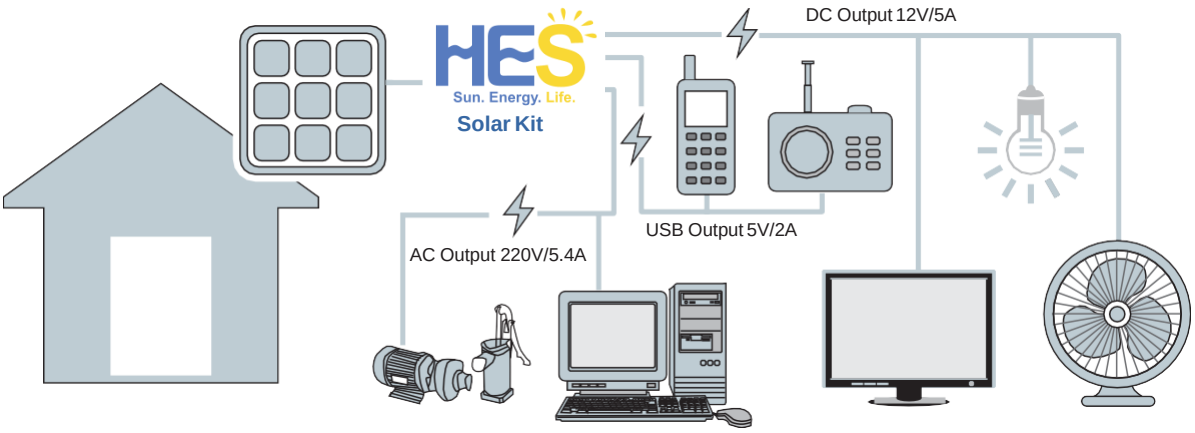
For the load power supply

Product features:

HES PK-H DC&AC series 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-H Solar Power Kits

Panel:100W Battery:55AH
Controller:10A Inverter:300W

Model:PK-H100	
Solar Panel	18V/100W
Solar Controller (PWM)	12V/10A (Max.PV120W)
Lead-acid Battery	12V/55AH (Capacity:715Wh)
Output Power	AC Output: 220V/300W-50Hz
	DC Output:12V/10A
	USB Output: 5V/ 2A
Host Size	500x240x410mm (N.W.28kg)
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
AC Load	220V/100W	1	2.5h	250
Total	For reference only			466WH/D

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

Model:PK-H150	
Solar Panel	18V/150W
Solar Controller (PWM)	12V/20A (Max.PV240W)
Lead-acid Battery	12V/70AH (Capacity:840Wh)
Output Power	AC Output: 220V/200W-50Hz
	DC Output:12V/20A
	USB Output: 5V/ 2A
Host Size	500x240x410mm (N.W.32.5kg)
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	4	8h	96
DC Fan	12V/15W	1	8h	120
AC Load	220V/110W	1	3h	330
Total	For reference only			546WH/D

HES Sun. Energy Life.

Born for Sun.
Light for You.

PK-H Solar Power Kits

Panel:200W Battery:100AH

Controller:20A Inverter:300W

Model:PK-H200	
Solar Panel	18V/100Wx2pcs
Solar Controller (PWM)	12V/20A (Max.PV240W)
Lead-acid Battery	12V/100AH (Capacity:1200Wh)
Output Power	AC Output: 220V/300W-50Hz
	DC Output:12V/20A
	USB Output: 5V/ 2A
Host Size	570x280x615mm (N.W.45.5kg)
Solar Panel Size	1030x670x35mmx2 (N.W.15.6kg)

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/100W	1	5h	500
Total	For reference only			780WH/D

Panel:240W Battery:120AH

Controller:20A Inverter:600W

Model:PK-H250	
Solar Panel	18V/120Wx2pcs
Solar Controller (PWM)	12V/20A (Max.PV240W)
Lead-acid Battery	12V/120AH (Capacity:1440Wh)
Output Power	AC Output: 220V/500W-50Hz
	DC Output: 12V/20A
	USB Output: 5V/ 2A
Host Size	548x220x500mm (N.W.52kg)
Solar Panel Size	1200x670x30mmx2 (N.W.19.4kg)

This electricity reference is based on 65% of battery capacity

Load	Power	Qty	Times	Daily power
LED Lamp	12V/3W	6	8h	144
DC Fan	12V/15W	1	8h	120
Others.				48
Total	For reference only			936WH/D

PK-H Solar Power Kits

Panel:300W Battery:150AH

Controller:30A Inverter:600W

Model:PK-H300	
Solar Panel	18V/150Wx2pcs
Solar Controller (PWM)	12V/30A (Max.PV360W)
Lead-acid Battery	12V/150AH (Capacity:1800Wh)
Output Power	AC Output: 220V/600W-50Hz
	DC Output:12V/30A
	USB Output: 5V/ 2A
Host Size	660x254x555mm (N.W.61kg)
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/5W	4	8h	160
DC Fan	12V/15W	1	8h	120
AC Load	220V/300W	1	3h	900
Total	For reference only			1180WH/D

Panel:400W Battery:200AH

Controller:20A Inverter:600W

Model:PK-H400	
Solar Panel	36V/200Wx2pcs
Solar Controller (PWM)	24V/20A (Max.PV480W)
Lead-acid Battery	12V/100AHx2 (Capacity:2400Wh)
Output Power	AC Output: 220V/600W-50Hz
	DC Output:12V/10A
	USB Output: 5V/ 2A
Host Size	458x295x720mm (N.W.77kg)
Solar Panel Size	1340x990x35mm (N.W.16kg)

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/300W	1	4h	1200
Total	For reference only			1480WH/D