

# PBOX®

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## P6 Series Solar Home System



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# P6 Series Solar Home System

P6 is a new generation of small household solar power system and clean energy solution that integrates the strong manufacturing advantages and technological strength of PBOX. Equipped with high conversion power generation solar panels, safe and stable charge and discharge control system, long cycle life battery. From small chip to whole machine structure process, with excellent quality beyond expectations. Solve off-grid electricity problems, so that you can experience convenient and portable power generation system.



## P6 Parameter

Model		
	<b>P6B80S20</b>	<b>P6B240S50</b>
Battery Capacity (Wh)	77Wh	230Wh
USB Output	5V2.1A (4pcs 7.2Amax)	5V2.1A (4pcs 7.2Amax)
DC Output	11.5~14.5V 5A&2A	11.5~14.5V 5A&2A
Charge Input	11~15V 5A (2pcs) & 2A (4pcs)	11~15V 5A (2pcs)
Net weight (kg)	0.8	2.5
Dimension (mm)	150(L)×162(W)×43(T)	287(L)×162(W)×43(T)

## Optional Solar Panel Parameter

Model		
	<b>PV20-18</b>	<b>PV50-18</b>
Power (W)	20	50
Voltage (V)	18	18
Net weight (kg)	2	6
Dimension (mm)	430×345×17	670×535×25

## Optional Parts I - LED Bulb

Model		
	<b>B250</b>	<b>B500</b>
Typical Luminous Flux (lm)	250	500
Dimming Brightness	100%,50%	100%,50%
Power (W)	2	4
Input Voltage (V)	12	12
Color Temperature (K)	5000	5000
Color rendering index (Ra)	80	80
Switch	wall rocker	wall rocker
Wiring	cable 4m switching line + 4m extension line 4	
Dimension (mm)	Φ93×84	Φ118×88
Packing dimension (mm)	95×95×95	125×125×100

### Optional USB Rechargeable Flashlight Parameters

LED chips Model	domestic T6, 5W power
Battery	one 18650 battery
Luminous Flux (m)	350
Light Range (m)	100-150
Material	Aluminum
Lighting Gear	Glare-low light-flash-long press SOS
Switch	Middle switch button(Switch is green) When low battery switch light is red
Input	5V/1A
Waterproof	IPX4
Optical Zoom	Telescopic zoom
Color	Black
Dimensions (mm)	124×28
Weight (g)	81



### Optional Rechargeable Radio Parameters

FM/AM/SW full band radio w/two antennas
MP3 playback
Distortion degree is lower than 1%
100-150
Rechargeable 3.7V 1800mA battery
1 year warranty



### Optional 16 inch BL DC stand fan

Model	LD-722
Motor	Brushless DC motor 12V
Motor Power (W)	10W±1W
Safety Voltage (V)	9V-15V
Blade	3 pcs ox leaf blade
Oscillation	Yes
Air speed Set	3
Color	White
Rpm	1130 rpm ±50 rpm
Packing Dimension (cm)	48×13×51cm
Gross Weight (kg)	5.2



LD-722

### Optional 19'/32' LED TV

Specification	19'	32'
Display Type	TFT LCD	TFT LCD
Aspect Ratio	16:9	16:9
Resolution	1366×768	1366×768
Brightness	75±10%	75±10%
Viewing Angle	170°(H)×160°(V)	176°(H) × 176°(V)
Power ON Consumption	≤10W	≤20W
Standby Consumption	≤0.5W	≤0.5W
Max Audio Output Power	2×0.5W	2×3W (8Ω)
Unit (mm)	438×169×301	731×209×474
1PC/1Carton (mm)	498×108×326	786×115×506
Net (kg)	1.8	3.72
Gross (kg)	2.7	5.29



19'



32'