

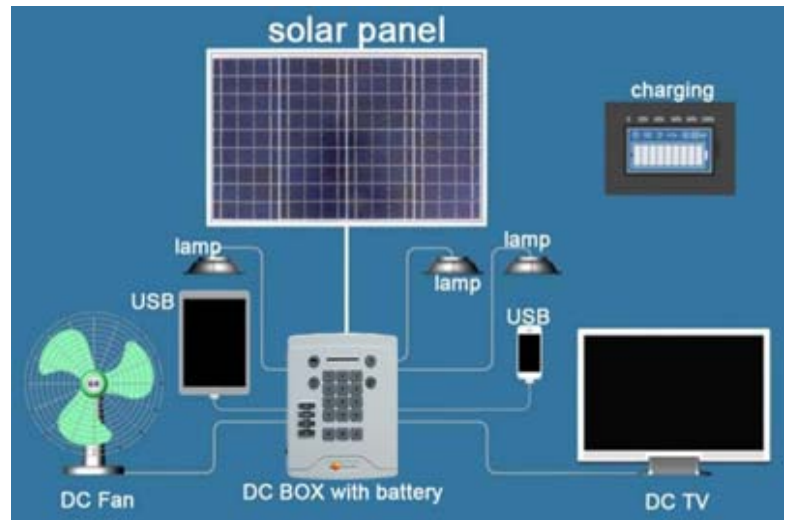
Off-Grid Solar Power SOLAR HOME SYSTEM SCPV-HOME50-80-150



Integrated Solar System

Perfect use for remote area application, it can be used for LED lamp, fan, radio, mobile, TV, Ipad and so on. **System can be purchased outright or on easy terms of up to 100 weeks**

- Fully integrated DC Solar System including battery, charge controller and switches in a single power box.
- The power box uses flame retardant materials, impact resistance and vibration resistance.
- High efficiency LED lamps produce up to 850 lumens light which is equivalent to 100W light bulb
- Long life lithium batteries give years of maintenance free service.



Specifications	SCPV-DC50	SCPV-DC80	SCPV-DC150
Solar Panel			
Peak Power	50W Solar Panel	80W Solar Panel	150W Solar Panel
Seal	Encapsulated with tempered glass		
Service Life	25 years		
Cables on back	5 meters		
Battery			
Type	LiFePO4 Lithium-ion batteries		
Voltage Capacity	12.8V/13.2AH – 168Wh	12.8V/20AH – 256Wh	12.8V/40AH – 512Wh
Service Life	5 – 8 Years, 2 years warranty		
Light Source			
Type	LED- NICHIA High Efficiency (170 Lumens per Watt)		
Power	3 - 5W / PC 500-850 Lumens adjustable		
Quantity	6 PCS		
Service Life	50,000hrs		
USB Charger			
USB Power Out Put Sockets	2 PCS USB Charging Sockets 1A Each		
Usage	For Charging Mobile Phones or Cameras		
DC Output			
Voltage	12.8V Nominal		
Current	2 Amps Maximum per Socket		
Quantity	2 DC Jacks (Similar to Laptop Power Socket)		4 DC Jacks
Usage	For connecting DC Fans or DC Television		
Power Box			
Power Box	Wall mounted, suggested install height: 1.3 – 1.5M		
Package			
Package	20'ft container: 480 sets 40'ft container: 1056 sets		20'ft container: 350 sets 40'ft container: 800 sets