



# **Solar Home System**

#### Introduction:

Solar Home System is powered by solar energy which using solar cells convert solar power energy (sunlight) directly to electricity. The electricity power is stored in batteries and used for the purpose of lighting whenever required. Solar home system can be used to light up homes, shops, fishing boats etc. It can also be used to charge mobile phones, run televisions, radios and cassette players. Solar home system have become increasingly popular among users because they present an attractive alternative to conventional electricity such as no monthly bills, no fuel cost, very little repair, maintenance costs, easy to install anywhere etc.



### Feature:

- Integration: USB DC 5V and DC 12V output
- Solar independent power supply
- High-class solar panel, high conversion efficiency
- Built-in high-quality batteries.
- Stable performance
- Simple installation, easy use
- Nice looking & multifunctional, tailor solution available





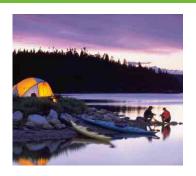
## **Solar Home System**

# **EverExceed** bower your applications



#### Features(SHS-2012R/SHS-3018R):

- -EverExceed Micro Gel battery are designed for long life and deep cycle ability
- -Built-in MP3 player, radio function
- -Integration: USB DC 5V and DC 12V output
- -Solar independent power supply
- -High photoelectric conversion efficiency
- -Stable performance
- -Simple installation, easy use
- -Nice looking & multifunctional, tailor solution available
- -DC TV, DC Fan and inverter applicable





#### Features(SHS-107R):

- -5 LEDs shows battery capacity more accurately
- -Build-in controller 12V/3A
- -3×DC output ports 12V/2A
- -2×USB port 5V/1A (can charge iphone)
- -Multifunction Radio(FM, MP3, SD card)
- -Large arc shaped handle, easy to carry
- -Perfect protection function, high reliability
- -To meet electricity demand of lighting, travel, camping etc.





#### Features(SHS-2012):

- Portable design
- One touch operation interface
- Easy to set up and maintenance
- Plug and play operation
- Initiative safety protection circuitry
- Charge status and battery level indicator
- Solar panel / AC to DC adapter / vehicle power multiple charging modes
- Micro processor management, low consumption/high efficiency
- Long stand-by time
- Battery and solar panel can be expansion
- Complete application accessory / can directly use the vehicle power





#### Features(EHS-6040):

- Deep cycle free maintenance lead acid battery: 12V40Ah
- Lamp:4PCS superbright 12V 3W LED with 5m cable.
- Wide range of application: can support MP3/MP4/IPOD/Mobile phone/Digital camera/TV/DC Fan/DVD player.
- Built-in short circuit, over charge, over discharge, multiple protections, etc.
- This system is designed for home use. When fully charged, system can load 4pcs 3W LED, one 10W DC standing fan, one 20W DC TV at the same time about 9 hours, while provide power for four LED lights lighting at the same time more than 30 hours.
- System can connect with 120W inverter to supply power for laptop.





#### Feature(SHS1265):

- Battery Charging Function
- Low Voltage Disconnection Function (LVD)
- High Voltage Disconnection Function (HVD)
- Electronic Overload Protection
- Short Circuit Protection
- High Temperature Protection
- Indicator got working status
- DC5V and DC12V Output

