

Small Home Solar Power system- Model - HPS-09

Free POWER -70/140W (Duel Charging Mode)

This little GINNY can actually take 60W loads at any given time. (However, for longer and safe operation we recommend 50w as safe limit)

IT HAS:-

- 2 DC Output for Lamps
- 1 DC Output for fan
- 1 DC Output for mobile charging
- 1 USB output for mobile charging
- 1 DC Input for solar / DC charging
- 1 One ON/OFF switch
- 1 Safety fuse
- One 7Ah/12V or 9Ah/12V lead Acid, leak proof, deep cycle AGM solar battery.
- **(Note: There is provision for an external battery of same Ah and Voltage to increase the capacity to double that means 14Ah/12v or 18Ah/12V)**
- 10A solar charge controller with over charge / Under Charge/ reverse current / deep discharge safety for longer life of the battery
- 2 LED display for Load working and charging and fault indications GREEN/RED



IT CAN GIVE YOU SOLAR POWER OF 70 WATTS TO LIGHT:

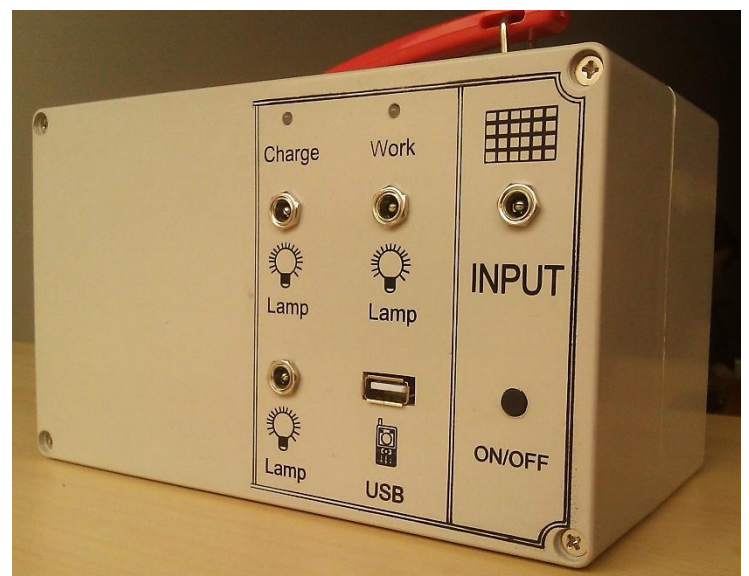
2 bulbs of 3 watts for..... 12 hours
 1 DC fan of 10 Watt for 7 hours OR
 1 DC fan of 15 watt for... 4.5 hours.
 And 2 bulbs and one fan together for 4.25 Hours.
(NOTE: These hours are based on one side battery. If we use one more external battery the user hour time will be double)

CHARGING TIME AND REQUIREMENT:

It can be fully charged with an 18 – 30 watt solar panel depending on the location and sun radiation availability and battery capacity.

DUEL CHARGING MODE:

IT CAN CHARGE BOTH FROM SOALR PANEL AS WELL AS WITH AC / DC ADAPTOR SUPPLIED WITH SYSTEM.



It has 2 models RS-SYS12-7 and RS-SYS12-9

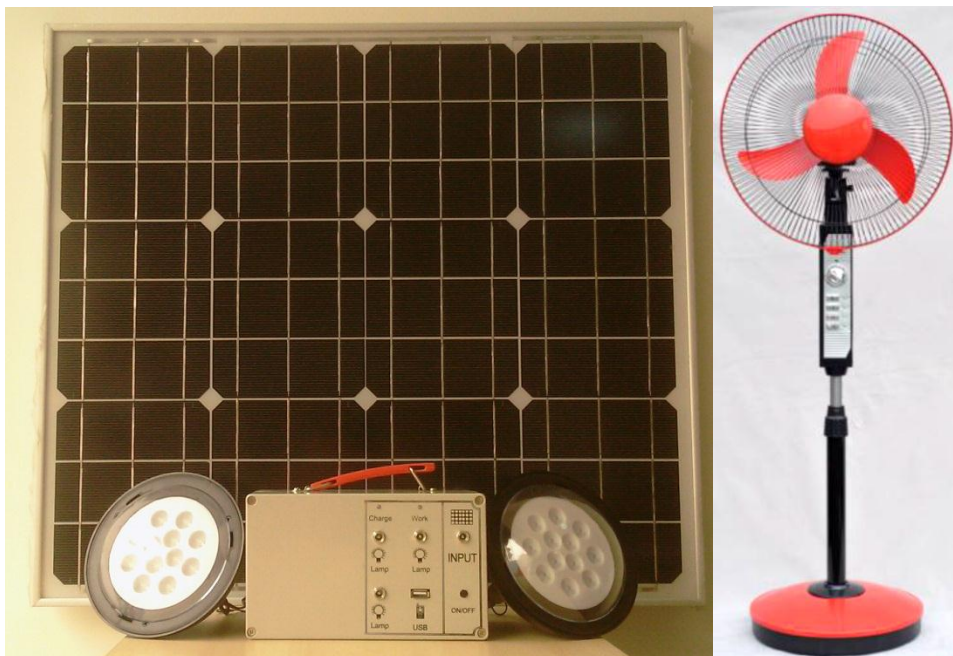
Recommend use:

- Used for small Home, shop, office, schools, clinics, Post and police stations and No light areas as prime or secondary power system to run lights, fan, radios and mobile charging.
- camping, outdoors activities, traveling;
- Good, fashionable and romantic for your cabin, boat and any kinds of uses.

Model and uses Configuration Pictures:



RS-SYS12-7 with 2 X 3 W LED lights bulbs and one 10W solar Fan model RDM 10 and mobile charging kit with 18W solar panel



RS-SYS12-9 with 2 X 3 W LED lights bulbs and one 15W solar fan Model RDC16 and mobile with 50 W solar panel

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