



Rising Solar Equipment Co. Ltd is a professional technical enterprise engaged in research, design and manufacturing of solar energy products and LED. Rising solar group has 4 different manufacturing bases in solar and LED world.
 * **Solar Panels (Mono/ Poly silicon)** ***Solar systems (Portable / Stationary)** * **Solar Power Plants** * **Solar Fans and Pumps** * **Solar LED Lighting LED products** *

Our solar panels are used in many solar applications from home systems to power plants. With **Grade A** solar cells of high efficiency they are one of the best in the industry. Our solar systems are for single home use to community utility and have innovating design and user friendly. They are both for **AC and DC power** generation. Home, Schools, Clinics, Computer centers, social centers are regular users of this. Our solar street lights systems are low wattage and high lumens with excellent: LUX for better lighting. Our LED chip making plant uses most modern computerized machinery to produce best quality LED chips and products.

Our highly trained technical staff has years of experience and we use advance international machines, strict quality control to produce International standard products. Our products are exported to many countries and we are proud of the performance of our products. We give longest International guarantee on our products and that speaks of our confidence in our products.

Our Company strictly complies with **ISO9000: 2000 QS Standards** of quality control and has a strong in house quality control and testing mechanism. We comply with **CE, RoHS, IES and UL standards**.

We will be happy to receive an opportunity to serve you.

Here we introduce you our Solar system Models>

RISING Portable Solar System

Model: RHPS 60W- 90W

Configuration:

Solar Panel: 60W / 90W with 5 m power line.

Battery: Acid-lead battery, 12V/15Ah- 40Ah depending on wattage .

Lamp: 3W LED lamp, 2pcs, with 5m power line.

12VDC Output*6pcs, 5V USB Output*1pcs

Charging Time: 8~10hrs.


Working Time: More than 8hrs for 2 lamps, 16'inch fan and 15'TV.

Function:

- ⊗ RS 60W -90W solar system, it can power two 3W LED.
- ⊗ Lamps for more than 60 hrs.
- ⊗ It can be used for charging mobile phone.
- ⊗ Used for house & small shop lacking or without electricity.
- ⊗ Portable power supply provides DC output and used widely in small electric appliances.
- ⊗ Used for outdoor activities, also can support lighting, radio, recorder, fan, mobile phone.



Specification:

Item Model	Configuration	
RS 26	1) Battery: 12V7AH DC Rechargeable Sealed Lead-Acid battery. 2) Controller: Digital full protection Over discharge & Overcharge protection. 3) Charging. Can charger by Solar / AC Power, charging light indicator. 4) One electrical USB outlet of DC 5V for the mobile phone to charge. 5) Seven electrical outlet of DC 12V for the 3W LED lamp or 12V DC fan or 12V DC TV to use. 6) One input DC 17.5 for the solar panel to contact to charge the battery.	

RS-Solar Power Audio Home System: Model: PV 301

- ☺ Solar Panel: 25W, Rated Voltage: 12V
- ☺ Rated Current: DC3A
- ☺ Battery: 40Ah
- ☺ Max. Consumption: <rated voltage 5%
- ☺ HVD: Full-14.5V/Recover 13.6V
- ☺ LVD: Under voltage 10.8V/Recover 12.2V
- ☺ Battery Charge Status Indicator: Instruction sheet or LED Digital.
- ☺ Working Time: Four energy efficient bulb, mobile charger, video etc. Working Temperature: ~40°C to 50°C



Main Function:


- ✧ Battery Overcharge Protection.
- ✧ Battery Over-discharge Protection.
- ✧ System Short Circuit Protection.
- ✧ System Reverse Polarity Protection.
- ✧ Battery against Recoil Protection.



3 colors can be choose

Mountain village people are using this system

Noted: The Systems are based on normal sun rays of 5 hours per day with standard temperature. The functional result may change depending on the location of system uses.

	Solar Panel	100W/12V, 200W/24V
	Working Voltage	12V/DC, 220V/AC
	Waveform	Modified sine wave
	Frequency(Hz)	55±2
	Rated Load Current	5A/10A
	Self-consumption	≤6mA
	Overvoltage Protection	17V, ×2/24V
	Working Temperature	-35°C to 55°C
	LED Indicator	LED display power& fall status
	Fuse	30A*2
	Peak Power	2times of standard power



**RISING Hybrid Power System -
ROOF or Ground mounted**

Device Configuration:

Solar Module: 1000Wp- 5000Wp

Maintenance free battery: 100AH/24V-800AH

Inverter: 1000W- 5000W

Rechargeable Controller: 30A-100A

Installation: offer diagram or onsite installation;

Working Time: 3 overcast and rainy days



Note: The function result may change based on the location of system uses.