SRNE

HP series

Solar Charge Controller

HP4830/4840

12/24/36/48V | **110V** | **IP30**

NEW
★ ★ ★
BEST QUALITY

12/24V AUTO
Solar Charge Controller
CE RoHS

MODEL	HP4830	HP4840	Can Be Set
PV INPUT			
Max.Voltage of Open Circuit	110Vdc		
Max.PV Input Power	450W/12V 900W/24V 1350W/36V 1800W/48V	600W/12V 1200W/24V 1800W/36V 2400W/48V	✓
BATTERY			
Battery Type	Lead–acid / Li–ion / User Defined		✓
Rated Battery Voltage	12/24/36/48Vdc		
Battery Voltage Range	9~68Vdc		
Rated Charging Current	30A	40A	✓
Charging Mode	PWM charging is the default mode		
LOAD			
Load Working Mode	Light control,Light control + Time control, Manual control, Debugging mode (default), Normal open		✓
COMMUNICATION			
Optional	Bluetooth、TTL		
GENERAL			
Weight	650g (1.43lb)		
Dimensions	189.27*127.2*54.0mm (0.62*0.42*0.18ft)		
Protection Degree	IP30		
Operating Temperature Range	−25°C ~ +55°C		

For off–grid application

- Can be connected to both PV 、battery and load
- Multiple load operating modes to meet diverse needs

User–Friendly

- Easy to install and simple to use
- With large LCD screen

Safety

- Complete multi–stage PWM charging management
- 360 degrees of security from hardware to software

All–in–One

- Supports multiple battery types
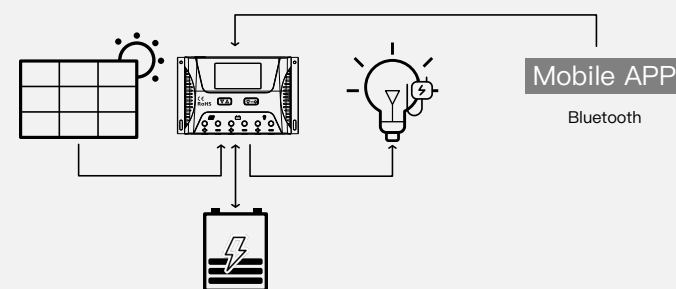- Highly integarted, helps you save space and wire

Reliable

- With industrial grade design
- TVS lighting protection is adopted

Intelligent

- Supports power–down saving functions
- With temperature compensation employed

Mobile APP
Bluetooth

Wirting diagram

1.1