

SR-LG Series



SR-LG high power solar charge controller is designed for solar off-grid power system, which requires large power of solar charging and DC loading, like for new energy power station of remote area, where electricity is inadequate. LCD display for solar charging & battery loading status and easy screw connector design.



Voltage: 12/24/36/48V Current: 30A

Voltage: 12/24/36/48V Current: 45A

Voltage: 12/24/36/48V Current: 60A



Main Features

1. US made electronic components and chips for better function performance in extreme environment
2. LCD display for working status
3. MOS based control unit along with the latest PWM charging method increases the solar charging efficiency

Item	SR-LG4830	SR-LG4845	SR-LG4860
System voltage	12V/24V/36V/48V	12V/24V/36V/48V	12V/24V/36V/48V
System current	30A	45A	60A
No-load loss	< 12mA	< 12mA	<25mA
Working temperature	-35°Cto +85°C	-35°Cto +85°C	-35°Cto +85°C
Control method	Charging: PWM	Charging: PWM	Charging: PWM
Weight	0.9Kg/45A	1.08Kg/45A	1.32Kg/60A
Dimension	180.7*115*72(mm)	180.7*142*72(mm)	180.7*170*72(mm)