

SOLAR CHARGE CONTROLLER

SPECIALIZED FOR SOLAR PV POWER SYSTEM

RG-6 SERIES



New MODEL

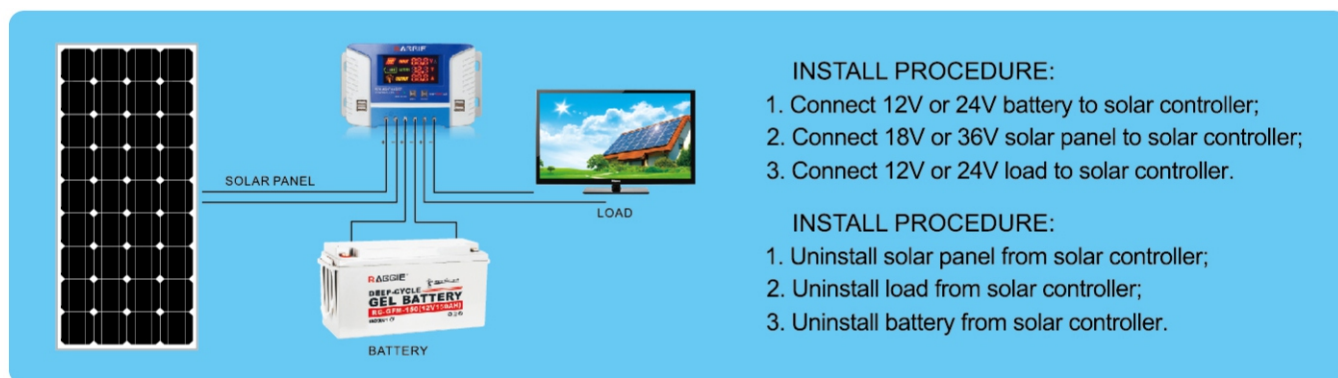


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FEATURES

- Show current: Connect the controller to 12V or 24V battery, the screen will show the current for 5 seconds, user knows the specification you purchase.
- Input current & voltage display.
- Output current display.
- 4 pcs of USB output
- 12V/24V auto. voltage distinguish function
- Over-charge, over-discharge, short-circuit protections, to ensure system safe and prolong battery life.
- Special LED screen design, best display for parameters: use big size LED to show different parameters, users can easily read the current, voltage from the screen, and master the system status quickly.



RG-6 series is a new series of intelligent multi-purpose solar charge controller. Its innovative design makes it easy to install and quite user-friendly. Optimized charging and discharging management extends the service life of batteries considerable. Meanwhile, parameter are explicitly displayed. Most parameter values can be set to meet various applications.

Model No.	RG-610LE	RG-620LE	RG-630LE	RG-640LE	RG-650LE	RG-660LE
Input Voltage	<50V					
Battery Voltage	12V/24V auto. Distinguish					
Max. Input Current	10A	20A	30A	40A	50A	60A
Full Voltage Cut-off	14.4V/28.8V +/- 0.2					
Low Voltage Cut-off	10.7V/21.4V +/- 0.2					
Charge Mode	PWM					
No load loss	10mA		20mA		30mA	
Temp. Compensation	-4mV/degrees centigrade					