

Model	Icharger PWM LS20A	Icharger PWM LS30A	Icharger PWM LS40A	Icharger PWM LS50A	Icharger PWM LS60A
System voltage	12V/24V, 24V/48V (Automatically switch)				
The maximum voltage of the solar panel input	50V (12V/24V), 100V (24V/48V)				
Maximum charge current	20A	30A	40A	50A	60A
Self loss	13 MA				
Maximum discharge current	20A	30A	40A	50A	60A
LVD	10.8V(9-11V),21V(18-22V),42V(36-44V)				
LVR	12.6V(11-13.5V),25.2V(22-27V), 50.4V(44-54V)				
Floating voltage	13.8V (13-15V),27.6V(24-30V), 55.2V (52-60V)				
Increase the charge	14.4V/28.8V/57.6V The battery voltage is below 12V/24V/48V Start extra charge for 2 hours.				
Battery overpressure protection	15V/30V/60V				
Input reverse connection protection	Yes				
Load over current protection	Yes, every two seconds to restart				
Charging mode	PWM				
Temperature compensation	-24mv/°C, -48mv/°C, -96mv/°C Relative to 12V/24V/48V system				
Operating temperature	- 20°C - 55°C				
Terminal scale	28-10AWG				
Waterproof level	IP 32				
Product size (mm)	20-30A (187×90×47)		40A (195×107×50)	50-60A (187×122×57)	
Packing size (mm)	20-30A (200×102×53)		40A (210×118×59)	50-60A (200×132×63)	
Weight	780 g		850 g		