

Model	ICharger PWM SC30A	ICharger PWM SC50A	ICharger PWM SC70A
System Voltage	12V / 24V		
Max. Input Voltage of solar panel	55V		
Max PV Input power	390 W	650 W	910 W
Self-consumption	≤10mA		
Max. charge current			
Max. discharge current	30A	50A	70A
LVD	11.0V ADJ 9V ~ 12V; ×2/24V		
LVR	12.6V ADJ 11V ~ 13.5V; ×2/24V		
Float Voltage	13.8V ADJ 11V ~ 13V; ×2/24V		
Boost charging	14.4V; ×2/24V Batler Voltage less than 12V start boost charging 2 hours		
Battery Ovev Voltage Protection	16.5V;×2/24V		
Reverse Connection Protection	yes		
Load Over Current Protection	Yes,each two minutes restart once		
Temperature Compensation	-24 mV/°C for 12V system;×2/24V		
Working Temperature	-20°C ~ +55°C		
Waterproof grade	IP32		
Size (mm)	175.9×139×40.1	209.3×191.7×52.9	229.4×201×54.7
USB	5V 2.1A		
DC output	12V / 24V		
Net weight (kg)	0.38	0.75	1.16