

Technical Specifications

MODEL	SOL-LT-10	SOL-LT-20	SOL-LT-30	SOL-LT-40	SOL-LT-50	SOL-LT-60
Max. Charging Current	10A	20A	30A	40A	50A	60A
Max. Discharge Current	10A	20A	30A	40A	50A	60A
Max. PV Voltage	50V	50V	50V	50V	100V	100V
Max. PV Input Power	130W(12V) 260W(24V)	260W(12V) 520W(24V)	390W(12V) 780W(24V)	520W(12V) 1040W(24V)	650W(12V) 1300W(24V) 2600W(48V)	780W(12V) 1560W(24V) 3120W(48V)
LVD	11.0V ADJ 9.0V....12.0V ; X2 24V for systems					
LVR	12.6V ADJ 11.0V....13.5V ; X2 24V for systems					
Variable Voltage	13.8V ADJ 13.0V....15.0V ; X2 24V for systems					
Boost Voltage	14.4V ; X2 24V for systems Charges for 2 hours when the Battery Voltage drops below 12V					
Battery High Voltage Protection	16.5v ; X2 for 24V					
Reverse Connection Protection	Available					
High Current Protection	Available. It restarts every 2 minutes.					
Charge Type	PWM					
Temperature Coefficient	-24mV/°C for 12V systems; For X2 24V systems					
Operating temperature	-20°C---+55°C					
Terminal Scale	28---10 AWG					
Waterproof Rating	IP32					
Dimension	137mm*85mm*32mm					
Dead Weight	220g					