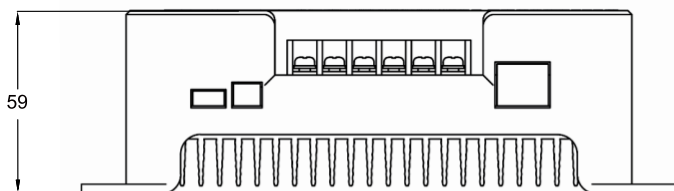
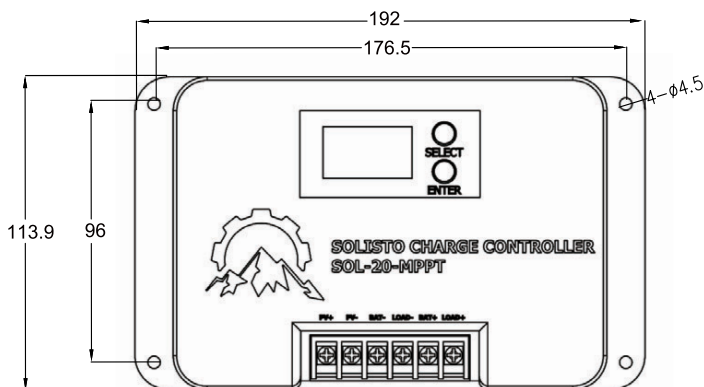




FEATURES:

- Auto-detect of 12V/24V/36V/48V system voltage
- Built-In charging programs for Sealed, Gel, Flooded, and Lithium batteries
- Temperature Compensation more accurately charges batteries, disabled for Lithium
- Lighting Control Mode with wide variety of runtime
- RS485 and CAN Communication port using RJ45 socket
- TTL Communication port
- Remote Temperature Sensor port
- Bluetooth communication (with app)



SOLISTO MPPT CHARGE CONTROLLER

The Solisto SOL-20-MPPT charge controller is an MPPT controller that offers a premium feature set.

This charge controller will work with a 48V, 24V or 12V battery bank, and features 5 programs for charging Flooded, Sealed, Gel, Lithium, or user defined batteries.

This SOL controller will function as both a charge controller and a load controller. It also features modes for lighting control with a wide variety of run times available to choose from.

SOL-20-MPPT	
Rated Current	20A
System Voltage	12V / 24V / 36V / 48V / Auto
Standby Power Draw	≤ 20mA
Max Open Circuit Voltage	100VOC (95V protection; 90V recovery)
Max Battery Voltage	64V
Default Charging Set Points	
Battery Type	Flooded Sealed Gel Lithium
High Voltage Disconnect	16V 14.3V
Boost	14.6 14.4 14.2 14.0
Float	13.8 13.5 13.4 -
Low Battery Recovery	13.2V
LVD Recovery	12.6V (adjustable) 12.4V
Low Voltage Disconnect	11.5V (adjustable) 12.0V
Boost Charge Duration	2 Hours -
Temp Comp	-3mV / °C / 2V -
Light Control Voltage	On 5V (default; adjustable)
Light Control Delay	10 Min
Operating Temperature	-35°C to 65°C
IP Protection Rating	IP32
RS485 Communication	RJ45 interface, with power output 5V/200 mA Baud rate 9,600 bps (default; adjustable)
CAN Communication	RJ45 interface, RV-C protocol

DIMENSION AND WEIGHT

Size (LxWxH) inches	7.56" x 4.48" x 2.32"
Size (LxWxH) mm	192 x 113.9 x 59
Weight (lb/kg)	1.68Lb / 0.76kg

WARRANTY

Three year warranty
Contact your authorized distributor for complete terms