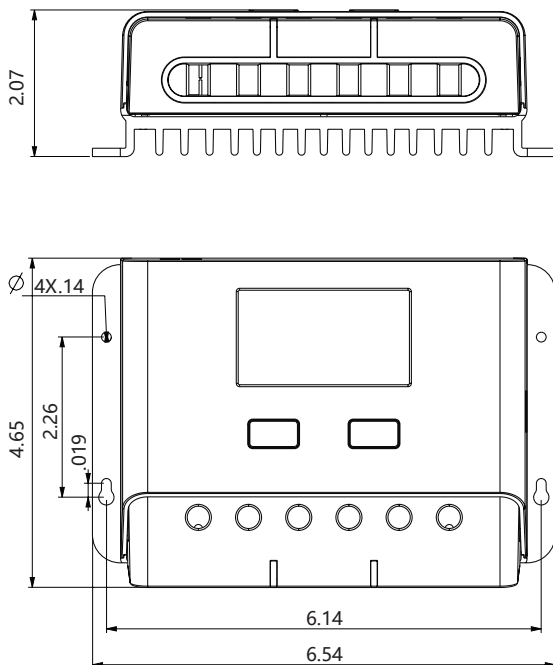




CE
RoHS

FEATURES:

- Auto-detect of 12V/24V 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.
- RS232 Communication port using RJ12 socket with Modbus protocol.
- USB port on the side with a 5VDC 1A output



SOLISTO SOL CHARGE CONTROLLERS

The Solisto SOL Series of charge controllers are PWM controllers that offer a premium feature set.

These charge controllers will work with either a 24V or 12V battery bank, and feature 4 programs for changing Flooded, Sealed, Gel, or Lithium batteries.

The SOL controllers will function as both a charge controller and a load controller. They also feature a mode for lighting control with a wide variety of run times available to choose from.

	SOL-30-NC		SOL-40-NC	
Rated Current	30A		40A	
System Voltage	12V / 24V Nominal Auto-detect			
Standby Power Draw	22mA @ 12VDC / 16mA @ 24VDC			
Max Open Circuit Voltage	27.5VOC / 55VOC			
Max Battery Voltage	<34V			
	Default Charging Set Points			
	Flooded	Sealed	Gel	Lithium
High Voltage Disconnect	16V / 32V			
Equalization	14.8	14.6	-	-
Boost	14.6	14.4	14.2	14.4
Float	13.8	13.8	13.8	-
Low Battery Recovery	13.2V			
LVD Recovery	12.6V (Settable with Keys)			
Low Voltage Disconnect	11V (Settable with Keys)			
Equalization Interval	30 days		-	-
Equalization Duration	1 hours		-	-
Boost Charge Duration	2 Hours			-
Temp Comp	-3mV / °C / 2V			-
Light Control Voltage	On 5V, Off 6V			
Light Control Delay	10 Min			
Operating Temperature	-25°C to 55°C			
IP Protection Rating	IP30			
RS232 Communication	Yes			

DIMENSION AND WEIGHT

Size (LxWxH) inches	6.5" x 4.65" x 2.07"
Size (LxWxH) mm	166 x 118 x 53
Weight (lb/kg)	1.54Lb / 0.69kg

WARRANTY

Three year warranty
Contact your authorized distributor for complete terms