

ITEM #: 662187518442

Controller-60A

60A MPPT Charge Controller 12/24/36/48V Auto - Negative Grounded Model



FEATURES

- 12/24/36/48V battery system auto recognition
- 150Voc max PV input voltage
- 60A max charge current
- 3.2KW max PV input power
- 300 days max data logging
- 0.3W max self power consumption
- Negative grounded design
- Inbuilt BT module for APP operation

APPLICATIONS

- Li mode use for lithium battery charge.
- Extra USB 5V 1A DC output.
- One more year of warranty than most of the other PWM controllers.

PRODUCT DETAILS

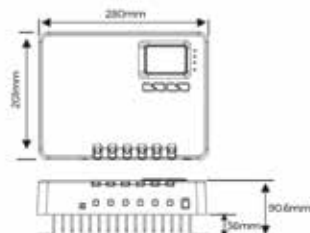
ELECTRICAL

System Wiring Grounded	Negative Grounded
Voltage	12 V/24V/36V/48V Auto(FLD/GEL/SLD) Manual (Li)
No-load Loss	12ma (12V)/10ma (24V)/ 8ma (36V)/6ma (48V)
Max PV Input Power	900W/12V;1800W/24V; 2600W/36V;3200W/48V
Max Solar Input Voltage	< 150Voc
Rated Charge Current	5V(12V system)/10V(24V system)
Rated Solar Charge Current	60A
Light Control Delay Time	10s
Operation Temperature	-35°C ~ +45°C
USB Output	5V 1A
IP Protection	I P32
Controller Size	(11X8.2X3.5) inch
Net Weight	6.6 pound

Battery Voltages

Batter Types	FLD	SEL	GEL(default)	LI(adjustable)
Equalizer Charge Voltage	14.8V*n	14.6V*n	-	-
Boost Charge Voltage	14.6V*n	14.4V*n	14.2V*n	Default:14.2V*n
Float Charge Voltage		13.8V*n	-	-
Boost Charge Recovery Voltage		13.2V*n	-	-
Over-discharge Recovery Voltage		12.6V*n	-	-
Over-discharge Voltage		11.1V*n	-	Default:11.1V*n

Battery Parameters



DIMENSIONS

	(Inches)	(mm)
Length	11.0	280
Width	8.2	201
Height	3.5	96

