

ELECTRICAL PROPERTIES

Battery Voltage (Adaptive)	12V or 24V
Rated Charging Current	50A
Max Charging Power (12V, 24V)	735W, 1470W
Max PV Input Power (12V, 24V)	800W, 1600W
Max. PV Open Circuit Voltage	100V
PV Operation Voltage Range	Vbat+6V~90V
Max. PV Short Circuit Current	50A
Max. Conversion Efficiency	≥97%
Max. MPPT Efficiency	99.9%
Battery Type	Lithium, Lead-Acid, AGM
Communication	RS485/ CAN (RV-C)/ BT 

GENERAL

Protection	Output Overvoltage, PV reversed polarity, Over-temperature, Output Short Circuit
Operation Temp	-40°C to +70°C
Remote ON/OFF	Yes
Cooling	Natural Cooling
IP Rating	IP20, Indoor Use Only
Dimension (LxWxH)	199 x 160 x 94 mm
Weight	4.07 lbs
Safety	ECE-10R-06

