



SOLAR FOR DAYTIME + BATTERY FOR NIGHTTIME + SOLAR BATTERY CHARGER

Overview

Legion Solar BatteryCommander™ connects in between the micro inverter and the solar panel. During daylight solar energy is used to supplement usage from your utility company and charge the batteries. At night, batteries supplement your usage enabling Legion Solar to offset your daytime and nighttime consumption.

Compatible with Lithium Iron Phosphate and standard Sealed Lead Acid Batteries, two deep cycle 12V batteries connected in series with capacity range 60-100Ah is recommended for each BatteryCommander branch.



Intelligent battery charge controller with battery chemistry auto detect, quick, and PWM charge modes



Standard MC4 Connectors



Wireless 2.4GHz connection to Solar Regulator



10 year limited warranty

Parameter	Value
Inverter compatibility	Legion Solar Micro Inverter only
Solar panel	200-320W 72 cell
Battery type	Legion Solar Lithium Iron Phosphate 24V, Deep cycle sealed lead acid 24V
Operating temperature	-40°C to 80°C
Water/Dust	IP67
Communication mode	Solar Regulator V2.0 or later protocol
Interface	Wireless 2.4 GHz
Maximum current	20 Amps DC
Connector type	MC4
Over current protection fuses	20A

