

CONTAIN ENERGY BEHIND YOUR METER FOR PERMISSION FREE SOLAR + STORAGE



Overview

Legion Solar SolarRegulator™ with bluetooth interface allows you to monitor your energy production and consumption, check system health, battery status and more via Legion Solar App for Apple/Android.

SolarRegulator™ can communicate with up to 32 Micro-Inverters and up to 32 BatteryCommanders™. Solar Regulator allows you to contain your solar and battery energy behind your utility meter by regulating energy production of each Micro-Inverter and direct the flow of energy of your solar panels and batteries through BatteryCommander™ so that energy production is less than or equal to energy consumption enabling you to install a solar and battery system unrestricted.

Parameter	Value
Voltage	120/230VAC
Frequency	60/50 Hz
Power consumption	2.5 Watts typical
Operating temperature	-40°C to 80°C
Water/Dust	IP65
Communication mode	Wireless 2.4 Ghz
Interface	Bluetooth 5
Monitoring and control	32 Micro-Inverters, 32 BatteryCommanders
AC current sense	100A on each phase (200A Total)
Compatible utility meters	Net meters, bi-directional, single direction
Phase/Voltage	1,2 phase (residential) 1,2,3 phase (commercial) systems on 120VAC and 230VAC
Utility lines	Overhead and underground



Contains generated solar and battery energy behind your utility meter



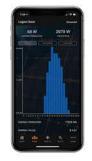
Easy wiring with LegionConnex™



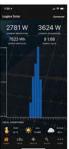
Wireless 2.4GHz connection to Micro-Inverters and BatteryCommanders. Bluetooth interface to your Smartphone.



5 year limited warranty









DS LS-SRV3.0 V1.0



*This datasheet is subject to change without prior notice.

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