

Residential Energy Storage Battery (Low Voltage & Stackable)



SOL-15L-B



High Efficiency

Max. efficiency 94%



Easy installation

50 Kg Battery modules



Safe and Reliable







Lithium iron phosphate
battery cells



Perfect Compatibility

Work with leading branded inverters

Product Information

-  Scalable from 5 kWh to 60 kWh
-  Compatible with a variety of mainstream inverter
-  Maximum Flexibility for any Applications with up to 12 Modules Connected in Parallel
-  LFP battery, safest and long cycle life
-  Stackable design, effortlessly installation
-  Capable of High-Powered Emergency-Backup and Off-Grid Function

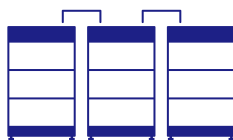
Battery Module

- 5.12 kWh per Module
- Modular and Stack Installation Design to simplify the maintenance
- Connect up to 12 module in parallel for a maximum size of 60 kWh

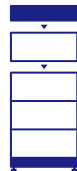
Flexible, Efficient, Simple



Plug Connection
No Additional Wiring Required



5-60KWH
Tailored Sizing for Each Application



Extend Anytime
Easily Adapts to New Requirements



High Power
Power for Every Application

Technical Parameters

Battery mode	SOL-15L-B	
Combination Method	16S1P	
Rated Capacity	Typical	300Ah
	Minimum	294Ah
Rated Voltage	51.2V	
Limited Discharge Voltage	43.2V	
Limited Charging Voltage	57.6V	
Internal Resistance(single battery pack)	≤20mΩ	
Max Continuous Charging current	100A	
Max Continuous Discharging Current	100A	
Operation Temperature Range	Charge:0~50℃/ Discharge: -10~50℃	
Storage Temperature Range	-20~+60℃,Recommend: ≤60±25%RH storage humidity	
Single Module Size/weight	680*429*215mm /50Kg±1Kg	
Overall Size/weight	680*429*750mm /165Kg±1Kg	