

Residential Energy Storage Battery (Low Voltage & Stackable)



SOL-20L-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

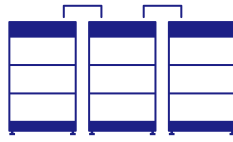
Battery Module

- 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-20L-B | |
| Combination Method | 16S1P | |
| Rated Capacity | Typical | 400Ah |
| | Minimum | 392Ah |
| 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*980mm /225Kg±1Kg | |