



Stackable Battery



Stackable battery features a low-voltage battery pack that can store electricity converted from renewable energy sources such as solar and wind power for residential use. Compared with high-voltage stackable residential battery, low-voltage stackable residential battery offers lower costs and broader application, suitable for setups with a low power output, such as a regular household.

| Model | LFP51.2-100 | LFP51.2-200 | LFP51.2-300 | LFP51.2-400 |
|---------------------------------|--------------------------|-----------------------|-----------------------|-----------------------|
| Number of battery modules | 1 | 2 | 3 | 4 |
| Nominal Capacity | 100Ah | 200Ah | 300Ah | 400Ah |
| Energy | 5120Wh | 10240Wh | 15360Wh | 20480Wh |
| Charge Voltage | 58.4V | | | |
| Discharge cut-off Voltage | 40.0V | | | |
| Standard Charge Current | 100A | | | |
| Max.Charge Current | 100A | | | |
| Standard Discharge Current | 100A | | | |
| Max.Continues Discharge current | 100A | | | |
| Cycle Life | ≥ 6000 times | | | |
| Dimension | L520 x W500 x H440 mm | L520 x W500 x H600 mm | L520 x W500 x H760 mm | L520 x W500 x H920 mm |
| Communication interface | RS485、CAN、WIFI(optional) | | | |
| Monitoring software | LCD/PC operation/App | | | |
| Weight | Approx. ≈66.50kg | Approx. ≈113.50kg | Approx. ≈160.50kg | Approx. ≈207.50kg |