

RESS

RESIDENTIAL ENERGY STORAGE SYSTEM

5 ~ 40 kWh Wall-Mounted RESS



Safe & Reliable

- BMS full life cycle protection, all-round protection of battery health and safety.
- A grade LFP cell, service life > 6000 cycles.



Flexible & Easy operation

- Simple installation saves valuable space.
- Perfectly compatible with mainstream branded inverters for easy system integration.
- Expandable capacity from 5kWh - 40kWh.



High & Low temperature adaptable

- -20~+55°C wider operating temperature range, easy to adapt to a variety of environmental challenges.
- IP65 dust and waterproof rating, both indoor and outdoor installation.



Specifications

| Model | Nominal Voltage (V) | Nominal Capacity(Ah) | Dimensions (WxDxH mm) |
|--------------------|---------------------|----------------------|-----------------------|
| BAT/FP-5kWH-25.6V | 25.6 | 200 | 560*150*515 |
| BAT/FP-5kWH-51.2V | 51.2 | 100 | 560*165*566 |
| BAT/FP-10kWH-51.2V | 51.2 | 200 | 560*165*865 |
| BAT/FP-15kWH-51.2V | 51.2 | 280 | 560*200*865 |
| HV BAT/FP20~40kWH | 204.8~409.6 | 100 | 600*450*910~1550 |