

RESS PRODUCTS



- **Easy to install**
- **Intelligent O&M**
- **Extreme security**
- **It's easy to use**
- **Efficient operation**
- **Wide range of application scenarios**

High-voltage stacked modules	PowerPyramid
Nominal energy	5.12kWh
Available energy	4.86kWh
Cell configuration	1P32S
Rated voltage	102.4 V dc
Voltage range of use	91.2~115.2 V dc
Rated capacity	50 Ah
Maximum charge/discharge current	25A/40A
correspondence	CAN、RS485、WIFI
Scalability	Up to 8 tandems
humidity	≤95%
Operating temperature range	charge: -10°C ~ 50°C discharge: -20°C ~ 50°C
Dimensions (L*W*H)	636*330*188mm
weight	≤45kg
Installation	Stacked installation
IP rating	IP65
elevation	< 2000m
standard	UN38.3/IEC61000/IEC62619/CE
Cycle life	> 6000 (25°C)
Design life	15 years (25°C)