

## ZT-XXX00J

### High Reliability

It adopts lithium iron phosphate battery core with excellent quality, which has the advantages of high reliability, long life and high safety;

### Convenient Expansion

It adopts a modular design, can be more than one parallel machine, increasing the capacity of the equipment;

### Highly Adaptable

It can be compatible with many mainstream inverters circulating in the market.



| Model                  | ZT-24100J                                                                   | ZT-48100J         | ZT-48200J         | ZT-51100J                                    | ZT-51200J                                    |
|------------------------|-----------------------------------------------------------------------------|-------------------|-------------------|----------------------------------------------|----------------------------------------------|
| Physical               |                                                                             |                   |                   |                                              |                                              |
| Nominal Capacity       | 2.56kWh                                                                     | 4.8kWh            | 9.6kWh            | 5.12kWh                                      | 10.24kWh                                     |
| Cell Capacity          | 100Ah                                                                       | 100Ah             | 200Ah             | 100Ah                                        | 200Ah                                        |
| Rated Voltage          | 25.6V                                                                       | 48V               | 48V               | 51.2V                                        | 51.2V                                        |
| Dimensions [W x L x H] | 482.6 x 331 x 160                                                           | 482.6 x 468 x 178 | 482.6 x 488 x 237 | 482.6 x 468<br>(Subterminals included) x 178 | 482.6 x 488<br>(Subterminals included) x 237 |
| Weight                 | 29                                                                          | 49                | 81                | 51                                           | 83                                           |
| Charge Temperature     | 0°C ~ +58°C                                                                 |                   |                   |                                              |                                              |
| Discharge Temperature  | -18°C ~ +58°C                                                               |                   |                   |                                              |                                              |
| Alarm Range            | Over charge / Over discharge / Over load / Over temperature / Short circuit |                   |                   |                                              |                                              |
| Certification          | CE / IEC62619 / UN38.3                                                      |                   |                   |                                              |                                              |