

# Specification

|                                     |                                  |  |
|-------------------------------------|----------------------------------|--|
| Model:                              |                                  | 10423-26   |
| Electrical Characteristics          | Nominal voltage                  | 12.8V  |
|                                     | Nominal capacity                 | 100Ah  |
|                                     | Energy                           | 1280Wh   |
|                                     | Cycle Life                       | >3000 cycle @80% DoD, discharge rate 0.5C, 25°C  |
|                                     | Months Self Discharge            | ≤3.5% per month at 25°C  |
| Standard charge                     | Charge Voltage                   | 14.6±0.2V calculated according 3.65Vvoltage of each cell   |
|                                     | Charge Mode (CC/CV)              | At 0°C~45°C temperature, charged to 14.0V at a constant current of 0.2C, then charged continuously with constant voltage of 14.6V until the current no more than 0.02C |
|                                     | Standard Charge Current          | 20A  |
|                                     | Max.Charge Current               | 50A  |
| Standard discharge                  | Max.Continuous discharge Current | 100A   |
|                                     | Peak discharge current           | 200A(<3S)  |
|                                     | Discharge Cut-off Voltage        | 10.0V  |
| Temperature                         | Charge Temperature               | 0°C to 45°C(32°F to 113°F) @60±25% Relative Humidity   |
|                                     | Discharge Temperature            | -20°C to 60°C(-4°F to 140°F) @60±25% Relative Humidity   |
|                                     | Storage temperature              | -10°C ~ + 45°C   |
| Bluetooth Function                  |                                  | /  |
| Low Temperature charging protection |                                  | /  |
| Terminal                            |                                  | M8   |
| Battery Weight                      |                                  | Approx.10KG  |
| Battery Dimension                   |                                  | 326*173*215mm  |
| Housing                             |                                  | ABS  |
| Marking terminal                    |                                  | Positive pole "+", negative "-"  |
| Parallel function                   |                                  | Support 4pcs in parallel   |
| Series function                     |                                  | Support 4pcs in serial   |