

| Item                      | Rating                                                                                                                                                                    |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Battery Type              | Li-ion                                                                                                                                                                    |
| Nominal Battery Voltage   | 43.2V                                                                                                                                                                     |
| Nominal Capacity          | 41.4Ah                                                                                                                                                                    |
| Nominal Energy(25°C,0.2C) | 1747.08Wh                                                                                                                                                                 |
| Maximum In Series         | 12 Series                                                                                                                                                                 |
| Maximum In Parallel       | 12 Parallel                                                                                                                                                               |
| Charge Voltage            | 50.4V                                                                                                                                                                     |
| Max Charge Current        | 20A                                                                                                                                                                       |
| Max Discharge Current     | 60A                                                                                                                                                                       |
| Service life              | more than 500 cycles                                                                                                                                                      |
| Working Temperature Range | Charge: 0°C--+45°C<br>Discharge: -10°C--+60°C                                                                                                                             |
| Storage Temperature       | -20°C--45°C                                                                                                                                                               |
| Storage Duration          | 6 Months at 25°C                                                                                                                                                          |
| Packing                   | Customized                                                                                                                                                                |
| Basic Solution            | Over Charge Protection,Over Discharge Protection,Over Current Protection,Over Voltage Protection,Under-Voltage Protection,Temperature Protection,Short Circuit Protection |
| Dimension                 | L275*W275*T70mm                                                                                                                                                           |
| Weight                    | Approx.8Kg                                                                                                                                                                |