

| Item                      | Rating                                                                                                                                                                    |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Battery Type              | Li-ion                                                                                                                                                                    |
| Nominal Battery Voltage   | 14.8V                                                                                                                                                                     |
| Nominal Capacity          | 15.6Ah                                                                                                                                                                    |
| Nominal Energy(25°C,0.2C) | 230.88Wh                                                                                                                                                                  |
| Maximum In Series         | 4 Series                                                                                                                                                                  |
| Maximum In Parallel       | 6 Parallel                                                                                                                                                                |
| Charge Voltage            | 16.8V                                                                                                                                                                     |
| Max Charge Current        | 7.6A                                                                                                                                                                      |
| Max Discharge Current     | 25A                                                                                                                                                                       |
| Service life              | more than 300 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                                                                                                                                                          |
| IP Degree                 | IP20                                                                                                                                                                      |
| Basic Solution            | Over Charge Protection,Over Discharge Protection,Over Current Protection,Over Voltage Protection,Under-Voltage Protection,Temperature Protection,Short Circuit Protection |
| Dimension                 | L180mm*W77mm*H168mm                                                                                                                                                       |
| Weight                    | Approx.1.8kg                                                                                                                                                              |