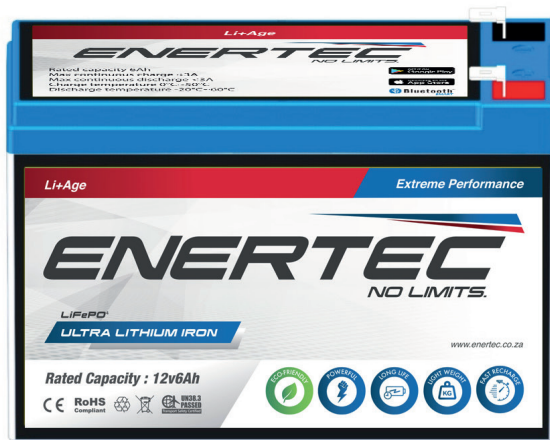
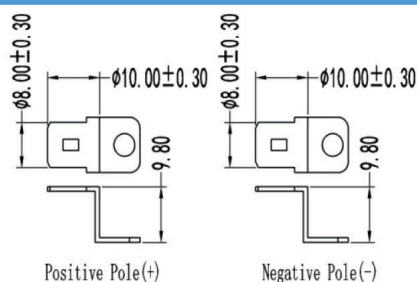


#### Specification and characteristics

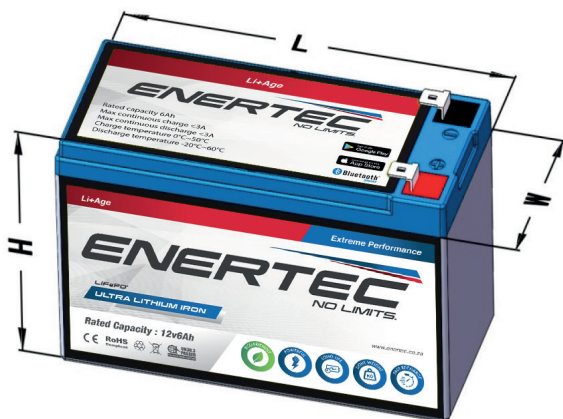


|  |  |
|--|--|
| Nominal Voltage:                         | 12.8V  |
| Rated Capacity @ 0.5C Rate(77°F/25°C):   | 6AH  |
| Minimum Capacity @ 0.5C Rate(77°F/25°C): | 5.7AH  |
| Maximum Charge Current:                  | 3A   |
| Maximum Continuous Discharge Current:    | 3A   |
| Charging Cut-off Voltage (Recommended):  | 14.4±0.2V                                    |
| Discharge Cut-off Voltage (Recommended): | 10V  |
| Internal Resistance at 50% SOC:          | < 80mΩ                                       |
| Approximate Weight (kgs):                | 0.8  |
| Charge Temperature Range:                | 0°C~50°C                                     |
| Discharge Temperature Range:             | -20°C~60°C                                   |
| Terminals:                               | F2   |
| Standard Charge:                         | CC/CV  |
| Life Cycle:                              | >2,000 times                                 |
| Application:                             | General purpose, deep cycle                  |
| Storage Temperature:                     | 6 months: -20°C~35°C<br>3 months: -20°C~40°C |

#### Terminals



#### Physical Dimensions (mm)



L:151mm W:65mm H:94mm

#### LiFePO<sub>4</sub> Battery Advantages

Compact and 50% of weight of comparable capacity sealed lead acid battery. Making it much easier to handle and transport.

Extraordinary life cycle is >2,000 and low cost per use.

2.5 hours fast recharge time with 0.5C current charge.

Supports series and parallel connections. Please see user manual for limitations.

Compatible with 12V/24V sealed lead acid battery chargers.

UN38.3, UL1642, FCC and CE approved. Certified compliant with EU Battery Directive 2006/66/EC.

Direct sealed lead acid battery replacement for 12V/24V system.