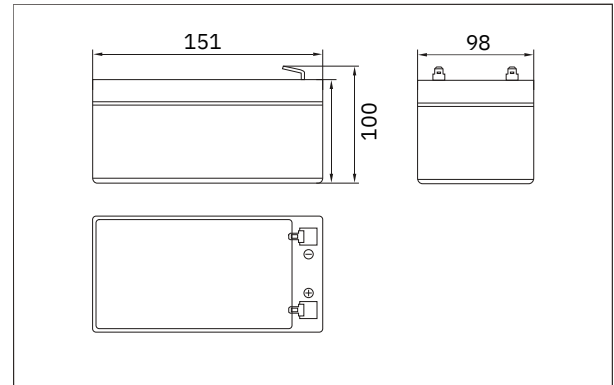


Lithium Iron Phosphate (LiFePO4) Battery Specification

SLAUMXLI6-24(24.6V6AH)(8S6P)

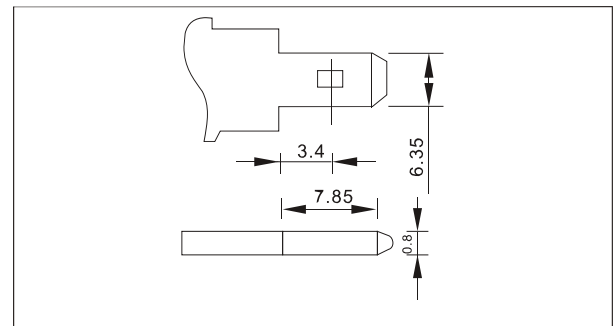
● Outer dimensions (mm)



● Specifications

| | | |
|------------------------------|--------------|---------------------|
| Nominal Voltage | | 25.6V |
| Rated capacity (20hour rate) | | 6Ah |
| Dimensions | Total Height | 100 mm (3.70inches) |
| | Height | 100 mm (3.70inches) |
| | Length | 151 mm (5.95inches) |
| | Width | 98 mm (3.86 inches) |
| Weight Approx | | 1.6 Kg |
| Terminal | | T2 |

● Terminal Type (mm)



● Characteristics

| | | |
|-----------------------------|----------------------------|------------------------|
| Capacity Retention | >80% at 28 days | |
| Cycle Life | >80% at 2000 Cycles 2.40 A | |
| 1.5 hour discharge to 10.5V | <120 mΩ | |
| Internal Resistance | | |
| Charge Characteristics | Charge Voltage | 29.2±0.24V |
| | Charger Current | <1.2A |
| | Fast Charge Current | <3A |
| Discharge Characteristics | Continuous Current | 3A |
| | Maximum Current | 18A(<3m) |
| | Discharge Cut-off Voltage | 16V |
| Temperature | Charge Temperature | 0°C-45°C(32°F-113°F) |
| | Discharge Temperature | -20°C-60°C(-4°F-140°F) |
| | Storage Temperature | 0°C-40°C(32°F-104°F) |

● Discharge Curves 25°C(77 °F)

