



## RML9101

### 1. Scope

This technical specification for the product of BP-227Li Li-ion prismatic rechargeable battery pack.

### 2. Cell Type

Cell: Sealed Li-ion prismatic cell 2pcs pack  
Model: 103450 1800mAh  
Size: 103450

### 3. Rating

Nominal Voltage: 7.4V per pack

Nominal Capacity: 1800mAh

Standard Charging: charge the cell with the constant current of 360mA to 4.2V, then charge with 4.2V until the current approaching 18mA.

Quick Charging: charge the cell with the constant current of 900mA to 4.2V, then charge with 4.2V until the current approaching 18mA.

Discharge End Voltage: 5.6V per pack

Maximum Discharge: 3.6A Current

Weight: 97g

Charge Temperature: 0°C to 40°C

Discharge Temp: -20°C to 50°C

Storage Temperature: -20°C to 35°C

### 4. Physical Specification

Length: 91.1mm

Width: 58.5mm

Height: 19.3mm

Maximum Overstep: 0.1mm

### 5. Electrical Test

#### 5.1 Charging Characteristics

The battery pack should be charged under the following conditions: