

**Overview**

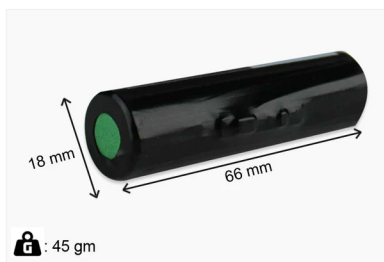
The 3.7v 2200mAh rechargeable lithium battery from Quartz is designed to provide high energy density for low-rate applications.

**Features**

- High energy density.
- Equipped with Smart Battery Management System.
- Low self-discharge rate.
- Long cycle life.
- Excellent safty & performance.



**Dimension and Weight**



**Charging/Discharging Connector**



2 Pin JST XH Female Cable (2.54mm Pitch)

**Battery Specification :**

<b>Nominal Characteristics</b>	
Nominal Voltage /V	3.7V
Nominal Capacity /Ah (25°C, 0.2C)	≈2200Ah
Operating Voltage Range	3V-4.2V
<b>Pack Characteristics</b>	
Design	1S1P
Cell type/ Chemistry	18650/ NMC
<b>Mechanical Characteristics</b>	
Weight	45 gms
Dimensions (LxD)	66 x 18 mm
Charging/Discharging Connector	2Pin JST XH Female Cable (2.54mm Pitch)
<b>Charging Characteristics</b>	
Charge Voltage	4.2V
Max. Continues Charge Current	1.1A
Charging Duration	≈110Mins
<b>Discharging Characteristics</b>	
Max Voltage	4.2V
Min Voltage	3V
Max. Continues Discharge Current	2.2A
Peak Discharge Current	3A