

Overview

The 3.7v 3600mAh 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 safety & performance.



Dimension and Weight



Charging/Discharging Connector



2 Pin JST XH Female Cable (2.54mm Pitch)

Battery Specification :

Nominal Characteristics	
Nominal Voltage /V	3.7V
Nominal Capacity /Ah (25°C, 0.2C)	≈3600Ah
Operating Voltage Range	3V-4.2V
Pack Characteristics	
Design	1S2P
Cell type/ Chemistry	18650/ NMC
Mechanical Characteristics	
Weight	82 gms
Dimensions (LxW xH)	35 x 35 x18 mm
Charging/Discharging Connector	2Pin JST XH Female Cable (2.54mm Pitch)
Charging Characteristics	
Charge Voltage	4.2V
Max. Continues Charge Current	1.8A
Charging Duration	≈110Mins
Discharging Characteristics	
Max Voltage	4.2V
Min Voltage	3V
Max. Continues Discharge Current	3.6A
Peak Discharge Current	3A