## Overview

The 7.4v 1200mAh rechargeable lithium ion battery from Wattnine is designed to provide high energy density for low-rate applications.

#### **Features**

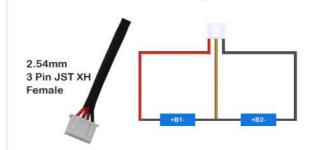
- · High energy density.
- · Equipped with Smart Battery Management System.
- · Low self-discharge rate.
- · Long cycle life.
- · Excellent safty & performance.
- 3Pin JST XH Female Cable 2.54mm



## **Charging/Discharging Connector**



#### iMax B3 Balance Charge Connector

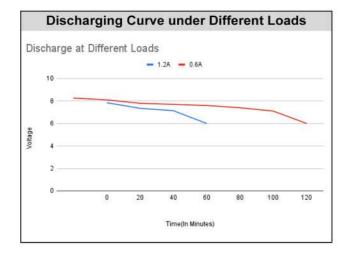


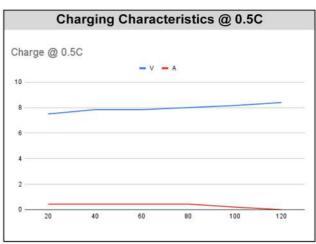
# **Battery Specification:**

Nominal Characteristics	
Nominal Voltage /V	7.4\
Nominal Capacity /Ah (25°C, 0.2C)	≈1200mAł
Operating Voltage Range	6V-8.4V
Pack Characteristics	
Design	2S1F
Cell type/ Chemistry	18650/ NMC
Mechanical Characteristics	
Weight	80 gms
Dimensions (LxWxH)	37 x 35 x 18 mm
Charging/Discharging Connector	DC Male Connector
Balance Charge Connector	3 Pin JST XH Female Connector with 2.54mm Pitch
Charging Characteristics	
Charge Voltage	8.4V
Max. Continues Charge Current	0.6A
Charging Duration	≈120Mins
Discharging Characteristics	
Max Voltage	8.4\
Min Voltage	6V
Max. Continues Discharge Current	1.2A

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