

Overview

The 12v 7.8Ah rechargeable lithium ion battery from Wattnine is designed to provide high energy density.

Features

- High energy density.
- Equipped with Smart Battery Management System.
- Long cycle life.
- Excellent safety & performance.



Dimension and Weight



Battery Specification :

Nominal Characteristics	
Nominal Voltage /V	11.1V
Nominal Capacity /Ah (25°C, 0.2C)	≈7.8Ah
Operating Voltage Range	9.2V-12.8V
Pack Characteristics	
Design	3S3P
Cell type/ Chemistry	18650/ NMC
Mechanical Characteristics	
Dimensions (LxWxH)	150 x 94 x 63 mm
Charging/Discharging Connector	F2 Terminals
Charging Characteristics	
Charge Voltage	12.8V
Max. Continues Charge Current	3.9A
Charging Duration	≈120Mins
Discharging Characteristics	
Max Voltage	12.8V
Min Voltage	9.2V
Max. Continues Discharge Current	7.8A