

## Overview

The 12v 18Ah 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	12V
Nominal Capacity /Ah (25°C, 0.2C)	≈18Ah
Operating Voltage Range	10V-14.6V
Pack Characteristics	
Design	3S3P
Cell type/ Chemistry	32700/ LFP
Mechanical Characteristics	
Weight	2500gms
Dimensions (LxWxH)	150 x 98 x 84 mm
Charging/Discharging Connector	F2 Terminals
Charging Characteristics	
Charge Voltage	14.6V
Max. Continues Charge Current	9A
Charging Duration	≈120Mins
Discharging Characteristics	
Max Voltage	14.6V
Min Voltage	10V
Max. Continues Discharge Current	18A