



Product Introduction

High-power Lithium-ion battery

At the beginning of 2018, Godsend launches new product--3.7V 38Ah NCM battery. The specification is as following:

Specifications

Item	Specification
Model	GSNCM46160M-38
Rated capacity	38Ah
Rated voltage	3.7V
Capacity density	$\geq 200\text{Wh/kg}$
Standard charge current	0.5C (14A)
Max. continuous discharge current	4C (152A)
Max. instant discharge current	8C (304A)
Impedance	$\leq 1.5\text{m}\Omega$
Weight	700 \pm 10g
Dimensions	Height: 178 \pm 1mm Diameter: 46 \pm 0.5mm
Operating temperature	Charge: -20~45 $^{\circ}\text{C}$ Discharge: -20~60 $^{\circ}\text{C}$
Storage temperature	-10~35 $^{\circ}\text{C}$
Low temperature adaptability	0 $^{\circ}\text{C}$ ($\geq 95\%$) -10 $^{\circ}\text{C}$ ($\geq 90\%$) -20 $^{\circ}\text{C}$ ($\geq 90\%$)

Characteristic

1. High power NCM battery
2. Good abuse resistance
3. Best choice for EV vehicles
4. Long cycle life
5. Chargeable at low temperature of -20 $^{\circ}\text{C}$ with Godsend BMS



浙江谷神能源科技股份有限公司

Zhejiang Godsend Power Technology Co., Ltd.

www.godsendbattery.com



Add : No.268,Kang sheng Road, Qiandaohu Town, Chun'an County, Hangzhou City, Zhejiang, China
Tel:+86-571-83893187 Email: sales02@godsend-power.com