



## Product Introduction

3.2V 28Ah new mode of stainless steel cylindrical battery still has high efficiency, long life, low internal resistance of Godsend battery. The energy density is up to 137Wh/kg. It can be widely used in pure electric buses, electric ships, cargo, energy storage and other fields.

## Specifications

Item	Specification
Model	GSF46160M-28
Rated capacity	28Ah
Rated voltage	3.2V
Capacity density	$\geq 137\text{Wh/kg}$
Standard charge current	0.5C (14A)
Max. continuous discharge current	5C (140A)
Max. instant discharge current	10C (280A)
Impedance	$\leq 1.5\text{m}\Omega$
Weight	650 $\pm$ 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 $^{\circ}\text{C}$ ( $\geq 94\%$ ) -20 $^{\circ}\text{C}$ ( $\geq 90\%$ )

## Characteristic

1. High safety, strong chemical and thermal stability
2. Good abuse resistance
3. High specific energy density more than 137Wh/kg
4. Long cycle life
5. Can be charged under 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](http://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