

# Valve Regulated Sealed Lead Acid Battery



## rated voltage

12V

## Capacity

2V 4Ah ~ 250Ah

## Feature

- Long life: floating charging design life is 12 years
- Extremely low self-discharging rate: 25°C from room temperature, static 28 days, self-discharge rate is less than 1.8%.
- Good sealing performance
- Good conductivity: silver-plated copper terminals, excellent conductivity, high-current discharge
- Strong charge receiving ability: fast charging, capacity recovery time and power saving.
- Safe and reliable explosion-proof exhaust system

## Application

UPS, solar and wind energy, electric power, communications, power tools, medical systems, emergency systems, electric vehicles, defence communications and other industry sectors.

## Introduction

Boltcomm valve regulated sealed lead-acid battery adopts deep-cycle lead paste formula and high corrosion-resistant multi-alloy plate grids, as well as special exhaust structure and sealing technology, which has the features of long deep-cycle service life, safe and reliable use, extremely low self-discharge rate, flexible installation, convenient maintenance, and so on.

## Technical Specification

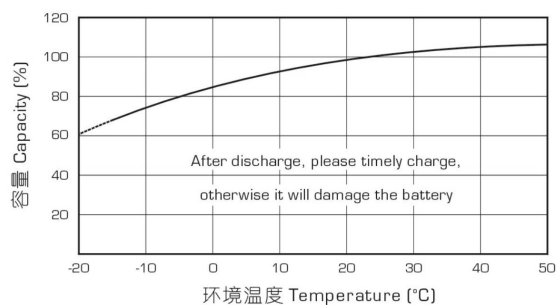
Model	BO12V 7Ah	BO12V 12Ah	BO12V 17Ah	BO12V 24Ah	BO12V 38Ah	BO12V 65Ah	BO12V 100Ah	BO12V 120Ah	BO12V 150Ah	BO12V 200Ah	BO12V 250Ah
Rated voltage (V)	12	12	12	12	12	12	12	12	12	12	12
Rated capacity (Ah)	7	12	17	24	38	65	100	1200	150	200	250
<b>Dimension</b>											
Length (mm)	151	151	181	166	197	348	330	408	483	522	522
Width (mm)	65	98	77	175	165	169	173	177	170	240	268
Height (Sum)(mm)	99	101	167	125	170	178	220	225	239	244	226
Reference weight (kg)	2.1	3.4	5.5	7.5	12	19	30	32	39	57	73

Note: The above data is for reference only, if there are changes to the physical shall prevail.

• Product specifications are subject to change without further notice.

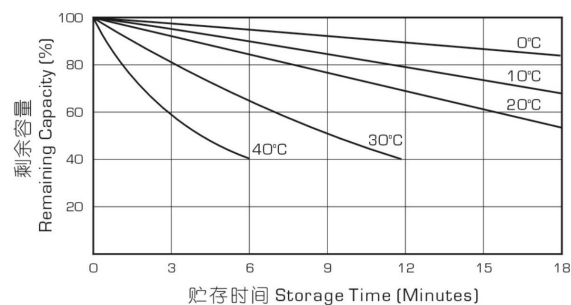
### 环境温度与放电容量的关系

Temperature effects in relation to battery capacity



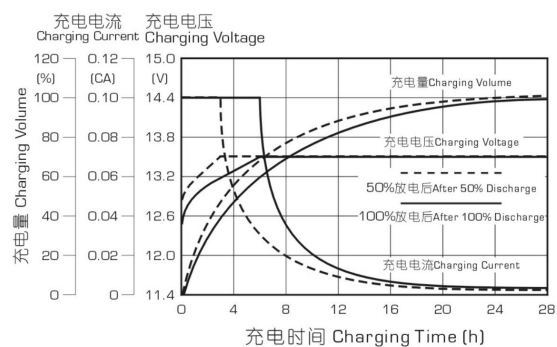
### 自放电特性曲线

Self discharging characteristics



### 浮充使用充电特性

Float charging characteristics



### 循环使用充电特性

Cycle use charging characteristics

