

Valve Regulated Sealed Gel Battery

rated voltage

12V

Capacity

2V 4Ah ~ 300Ah

Feature

- Special pole plate design, long cycle life, float charging design life of 16 years
- Low self-discharge rate: monthly self-discharge rate is less than 1.5%.
- Good consistency, ensure voltage and capacity uniformity.
- Slightly lower heat sensitivity, wide operating temperature range
- Good sealing performance, maintenance-free
- Good conductivity, using copper terminals, excellent conductivity, high current discharge
- Strong charging acceptance: fast charging, capacity recovery saves time and electricity.
- Safe and reliable explosion-proof exhaust system
- Solid gel electrolyte, no internal short circuit
- Strong resistance to deep discharge



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 Gel Battery adopts unique alloy formula of plate and grid with high corrosion resistance and active substance formula, and at the same time, it adopts advanced production technology and special structural design, unique gas re-combination technology and special separator, which has the features of long deep-cycle service life, safe and reliable use, extremely low self-discharge rate, flexible installation and convenient maintenance.

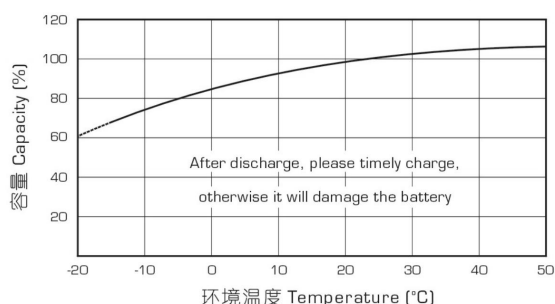
Technical Specification

Model	BO12V 7Ah	BO12V 9Ah	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	9	17	24	38	65	100	120	150	200	250
Dimension											
Length (mm)	151	151	181	165	197	348	332	408	480	522	522
Width (mm)	65	65	77	126	166	167	175	174	170	240	240
Height (Sum)(mm)	100	100	167	175	170	177	219	234	242	223	223
Reference weight (kg)	2.11	2.58	4.9	7.35	11.5	18.3	27.1	32.5	40	55.4	68

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

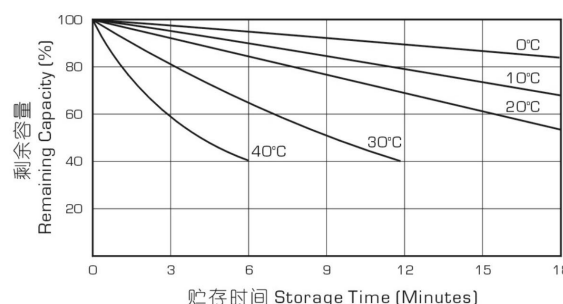
环境温度与放电容量的关系

Temperature effects in relation to battery capacity



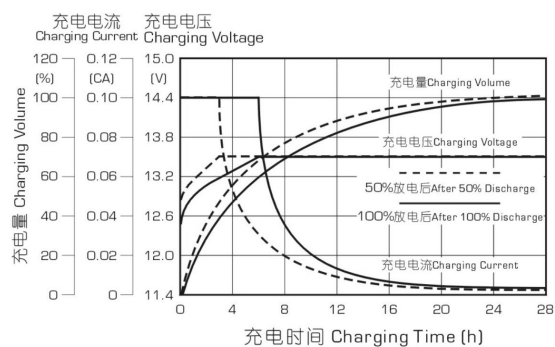
自放电特性曲线

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

