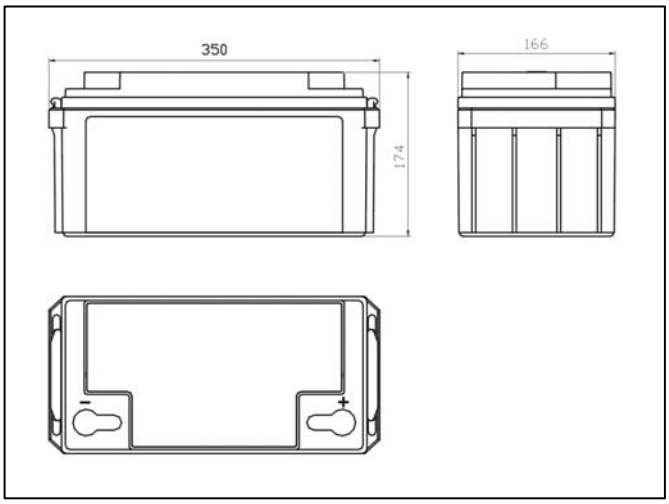
6-CNF-65

NON-SPILLABLE RECHARGEABLE SEALED LEAD ACID BATTERY

■ DIMENSION



■ FEATURES

- Using high quality, high tin alloy and imported colloid electrolyte. Low self-discharge rate.
- Good depth discharge recovery performance. Plate with special paste formula improve the discharge performance and the charge performance in low temperature.
- Wide temperature scope of application: -30℃~45℃. Best temperature of application: 25±5℃.
- Applied in solar system. Good performance on long-term insufficient charge and frequency discharge.
- The battery with unique waterproof technical treatment cables ensure the stable operation of solar street lamp products.

■ SPECIFICATIONS

Nominal Voltage	12V	Capacity	C_{10}	65Ah（10.8V，at 25℃）
Nominal Capacity (C_{10})	65Ah(10.8V，at 25℃)			
Dimension	Length 350mm		C_{120}	78Ah（11.1V，at 25℃）
	Width 166mm			
	Height 174mm	Internal Resistance		Approx. 7 mΩ (25℃)
	Total Height 174mm	Max Short-duration Discharge Current		1300A(25℃)
Weight	Approx. 23.0kg	Terminal		Cable of Φ4mm

■ CHARGE

Using Mode	Charging Voltage	Temperature Compensation	Max Charging Current
Standby Use	2.275±0.025V/cell (25℃)	-3.3mV/℃/cell	13A
Cyclic Use	2.45±0.05V/cell (25℃)	-5mV/℃/cell	

6-CNF-65

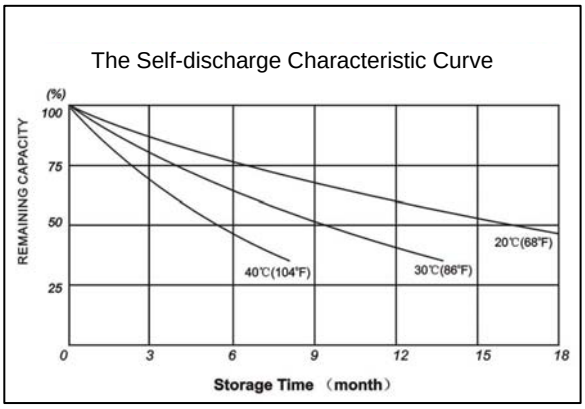
NON-SPILLABLE RECHARGEABLE SEALED LEAD ACID BATTERY

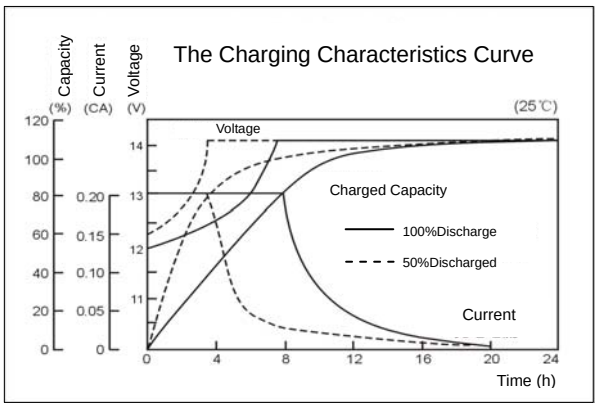
■ STORAGE

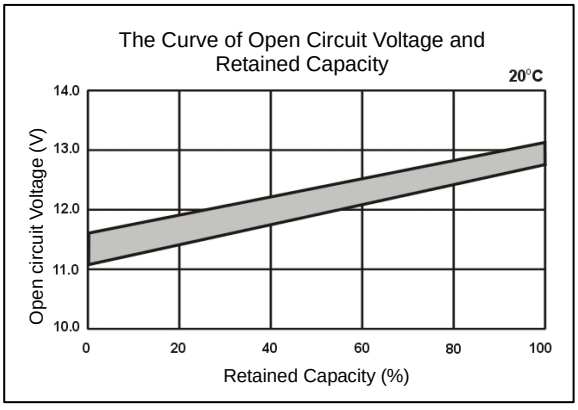
- Batteries should be stored in dry and clean warehouse which has good air exchange system. Batteries should avoid direct sunlight. Batteries should not be near to heat (such as radiator, the distance should more than 1m). Batteries should avoid any toxic gas and organic solvent.
- When the ambient temperature is less than 25℃, the longest storage life is 6 months. If ambient temperature is higher, the longest storage life varies as specified in below chart.

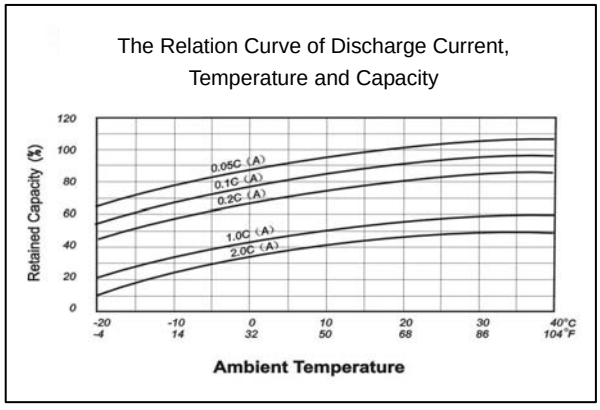
Storage Temperature (℃)	≤25	26～33	34～40
Storage Time (Month)	6	3	1

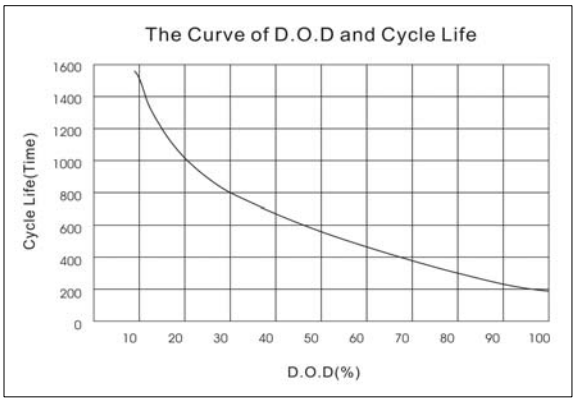
- Batteries should be recharged within the storage life or before using.
  Charging methods: maximum charging current 13A, constant voltage 2.45±0.05V/cell (25℃);
  Charging time: 15~20h; Temperature compensation coefficient: -5mV/℃/cell.

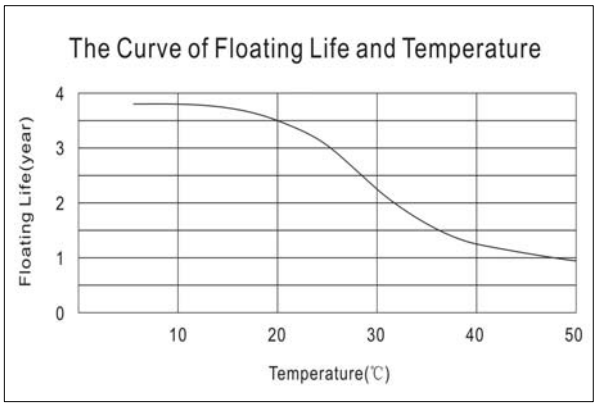












Add: No.172, Checheng Road, Wuhan Economic & Technology Development Zone, Wuhan, China, 430056.
Tel：(86)27-8489 1318　Fax：(86)27-8489 1924　E-mail：sales@cgbbattery.com