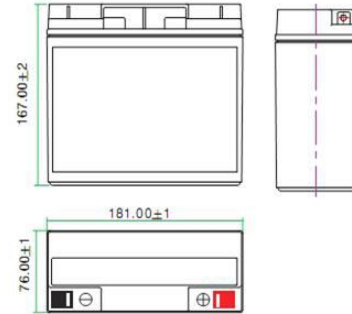




12V18AH

• Outer dimensions(mm)



Features:

- ▲ Maintenance-free operation
- ▲ Stable quality and high reliability
- ▲ Compact design
- ▲ 10 years design time (at 25°C)

Applications:

- ♣ UPS
- ♣ Emergency lighting
- ♣ Solar panel system
- ♣ Alarm and security system
- ♣ Telecommunication system
- ♣ Fire alarm and security systems
- ♣ DC power supply Auto control system
- ♣ Backup power for testing and measuring instruments
- ♣ Electronic apparatus and equipment Communication power supply
- ♣ etc

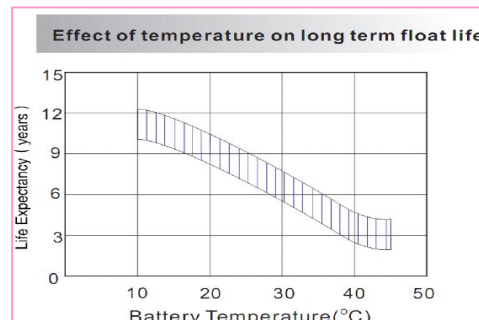
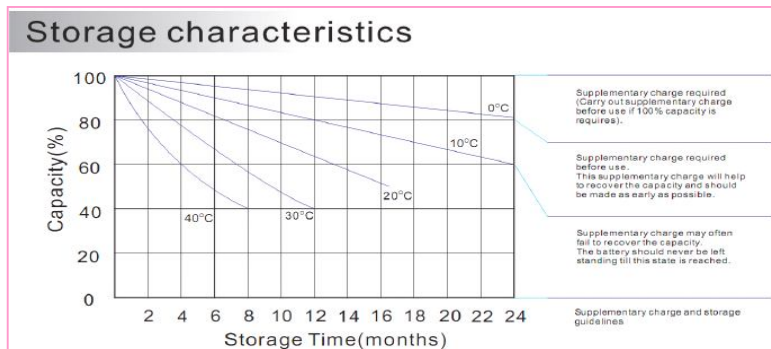
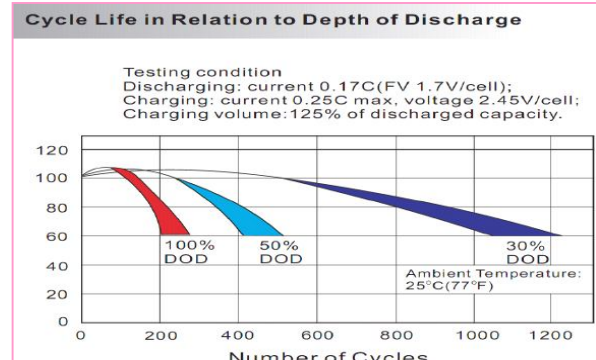
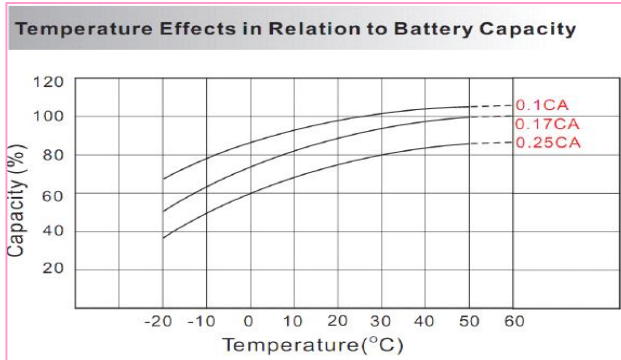
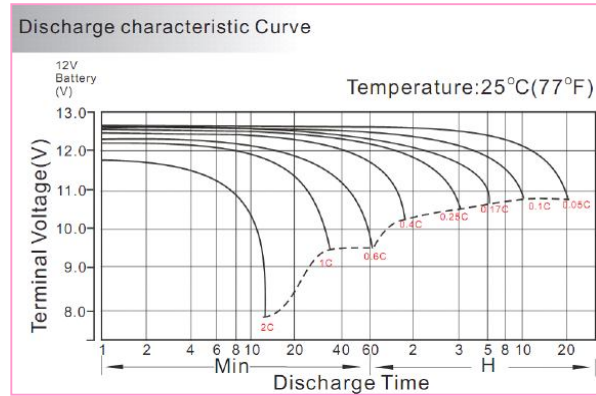
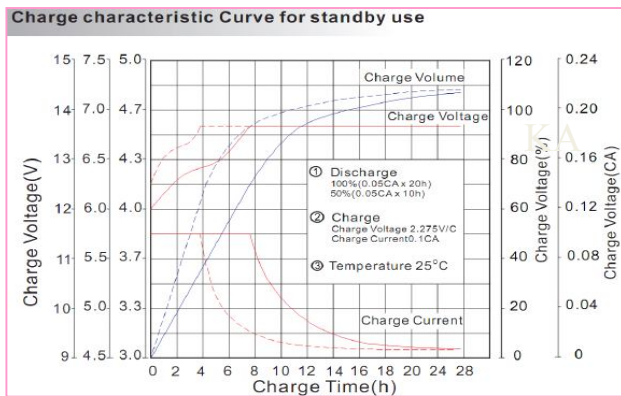
Specifications:

Type	Specification
Nominal Voltage	12v(6cells)
Nominal Capacity	18ah (20hrs, 1.80v/cell, 25°C/77°F)
	15.3ah (5hrs, 1.75v/cell, 25°C/77°F)
	10.8ah (1hrs, 1.60v/cell, 25°C/77°F)
Dimension	Length: 181±2mm
	Width: 76±2mm
	Container Height: 167±2mm
	Total Height(with Terminal):167±3mm
Approx Weight	5.3kg
Container material	ABS
Max.Discharge Current	194A(5s)
Internal Resistance	Approx 17.0mΩ
Operation Temp.Range	Discharge:-15-50 °C (5-122°F)
	Charge: 0-40°C (32-104°F)
	Storage: -15-40 °C (5-104°F)
Nominal Operating Temp.Range	25±3°C (77±5°F)
Cycle Use	14.4V-14.8V(25°C/77°F) Coefficient:30mv/°C (Initial charging current less than 16.5A)
Standby Use	13.5V-13.8V(25°C/77°F) Coefficient:20mv/°C (No limit on Initial Charging Current)
Capacity affected by Temp.	103% 40°C (104°F)
	100% 25°C (77°F)
	86% 0°C (32°F)

Self Discharge:

KANGLIDA batteries maybe stored for up to 6months at 25°C(77°F) and then a freshing charge is required, for higher temperatures the time interval will be shorter.

Characteristics:



Maintenances and Attentions:

1. Battery is not allowed close to Tepid source or basked under the sun for a long time;
2. charge in the obturate container;
3. No short circuit. Battery should be stored full of electronic when not in need, and the battery should be charged every three months in order to avoid the irreversible sulphation. When battery case bursts or electrolyte leaks, battery should be changed lest the acid corrosion.
4. No battery in environment with the acid gas.
5. When battery is used as the backup battery, be careful and check it at regular time to avoid the damage battery. Especially the battery beyond one year should be checked in time, and change the less capacity and scrapped battery. (some batteries maybe have voltage but no current; some batteries maybe have current but no voltage; some maybe have both but less capacity; all these conditions cannot meet the work, reach the power-on time. Do not forth small battery, cause the huge losses)
6. Forbidden battery in the fire, otherwise it will cause an explosion.
7. When battery cracks or electrolyte leaks, please use cotton cloth clear it. When skin contacts to the liquid, please wash with fresh water immediately. See doctor if serious.
8. No wash on the surface of the battery with the organic solution.

康利达国际控股集团有限公司 KANGLIDA INTERNATIONAL HOLDING GROUP CO., LTD

郑州康利达电子电源有限公司 Zhengzhou Kanglida electronic power Co., LTD

<http://www.cnbattery.cn> Fax: 86-371-68786444

<http://www.klddzdy.com> Tel: 86-371-6876444/55628530-816