

# Drypower

## 6SB0.5P

**6V****0.5Ah****SLA****AGM**

## RECHARGEABLE AGM SEALED LEAD ACID BATTERY

### SPECIFICATIONS

Nominal Voltage		6V
Nominal Capacity		
20 hour rate	(0.025A to 5.25V)	0.5Ah
10 hour rate	(0.048A to 5.25V)	0.475Ah
5 hour rate	(0.085A to 5.1V)	0.425Ah
1C	(0.5A to 4.8V)	0.283Ah
3C	(1.5A to 4.8V)	0.2Ah
Weight	Approx. 100g	
Internal Resistance (at 1KHz)	Approx. 138mΩ	
Maximum Discharge Current (5 secs)	7.5A	
Charge Methods at 25°C		
<b>Cycle Use</b>		
Charging Voltage	7.20V to 7.50V	
Coefficient -5.0mV/°C/Cell		
Maximum Charging Current	0.15A	
<b>Standby Use</b>		
Float Charging Voltage	6.75V to 6.90V	
Coefficient -3.0mV/°C/Cell		
Operating Temperature Range		
Charge	-15°C to 40°C	
Discharge	-15°C to 50°C	
Storage	-15°C to 40°C	
Charge Retention (Shelf Life) at 20°C		
1 month	92%	
3 months	90%	
6 months	80%	
Case Material	ABS	
Termination	WIRE	

Classified as a non-spillable battery.

Approved for transportation by:

- Air (IATA/ICAO provision 67)
- Road (DOT-CFR-HMR49)
- Sea (per IMDG amendment 27)

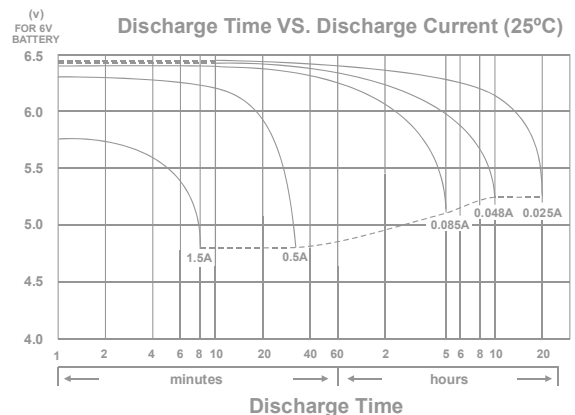
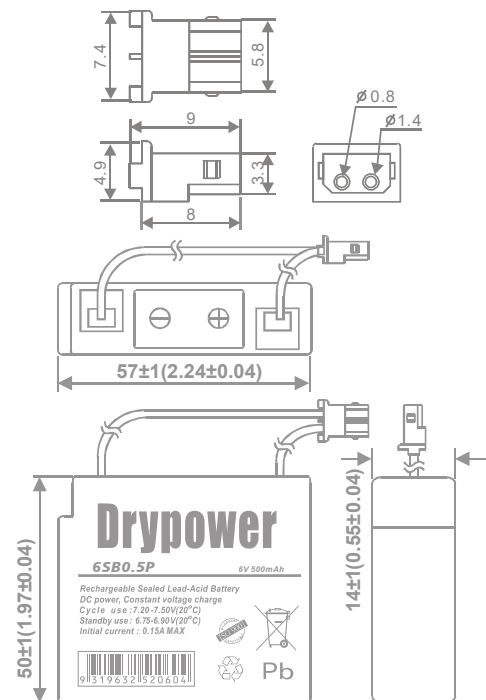


Barcode



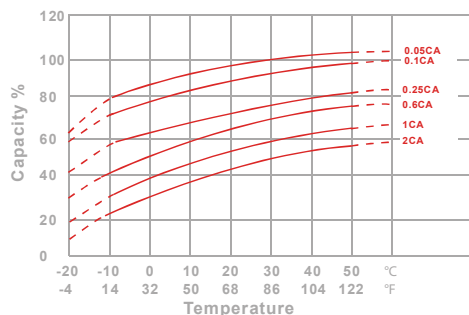
### DIMENSIONS

mm (inch)

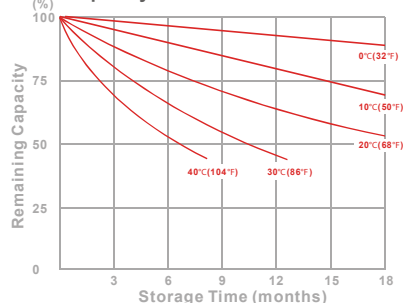


### CHARACTERISTICS CHARTS

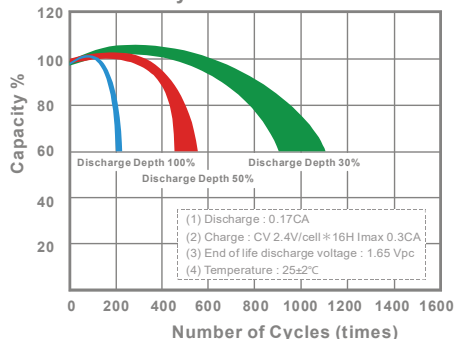
Effect of Temperature on Capacity 25°C (77°F)



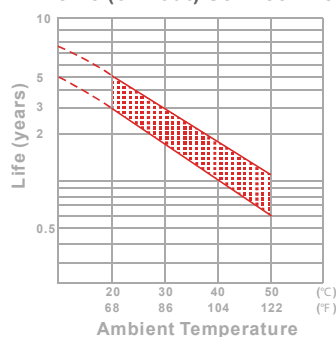
Capacity Retention Characteristic



Cycle Service Life



Trickle (or float) Service Life



### FEATURES & BENEFITS

- ◆ Industry leading **99.99% pure lead content** for superior service life and dependable performance.
- ◆ Maintenance free technology and non-spillable design.
- ◆ Excellent charge retention in storage.
- ◆ Higher percentage of tin content compared with the industry standard. Tin extends battery standby life by minimising sulphation (corrosion) especially at higher temperatures.
- ◆ Manufactured by Kung Long Battery (KLB) at facilities in Taiwan and Vietnam.

KLB is a leading manufacturer and complies with relevant international quality standards including **ISO9001**, **CE ETL9000**, **UL1989**, **OHSAS18001** and **ISO17025**.

KLB supports Green Sustainable supply chain practices.

