



APPLICATIONS

- Lift Equipment
- Marine Applications
- Personal Carriers
- Cleaning Machines
- Utility/Golf Vehicles

SPECIFICATIONS

Nominal Voltage	8V	
Nominal capacity @20 hour rate	200Ah	
Capacity at 25°C	10 hour rate	180Ah
	5 hour rate	160Ah
	1 hour rate	110Ah
Shelf time @20°C up to 70%	in months	9
Internal resistance (at 1 KHz)	approx. 3,2 mΩ	
Operating temperature for (dis)charge	-15°C to + 40°C	

DIMENSIONS

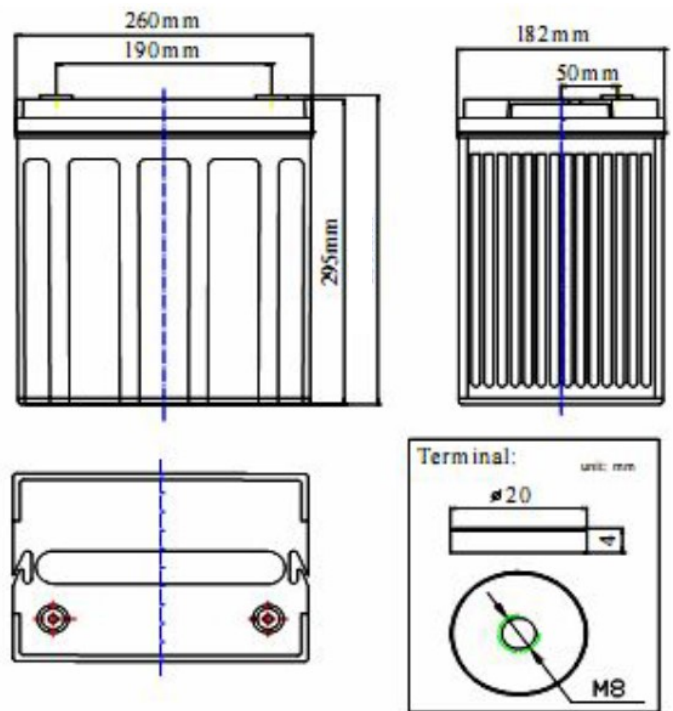
Dimensions LxWxH (T) in mm	260x182x295 (301)
Weight	39kg (±2%)
Separator	Fiber Glass, Gelled Electrolyte
Case and cover	ABS
Terminal	M8
Torque setting (recommended)	M8 (Copper): 8 Nm
Maximum allowable torque value	M8 (Copper): 10 Nm

CHARGING

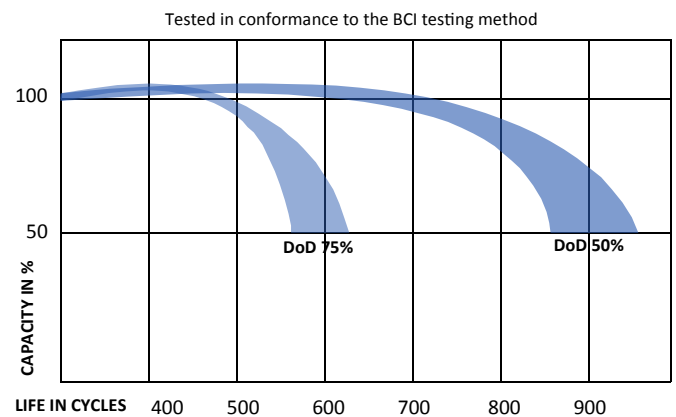
- Charging Voltage cycle use 9,07 to 9,2 Volt
- Float charge Voltage 9,6 to 9,94 Volt
- Charging current, minimum 20A - maximum 40A

CYCLE LIFE

To maximize the cycle life of the battery, we recommend to charge the battery fully after use. The total life of the battery, is very dependant on the correct charge and depth of discharge per cycle.



BATTERY LIFE UNDER CYCLIC USE



* Cycle life is measured with a discharge current 0,2C, charged 16h and rest capacity of 2/3 Cn