

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	159Ah
	1 hour rate	110Ah
Shelf time @20°C up to 70%	in months	9
Internal resistance (at 1 KHz)	approx. 3 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

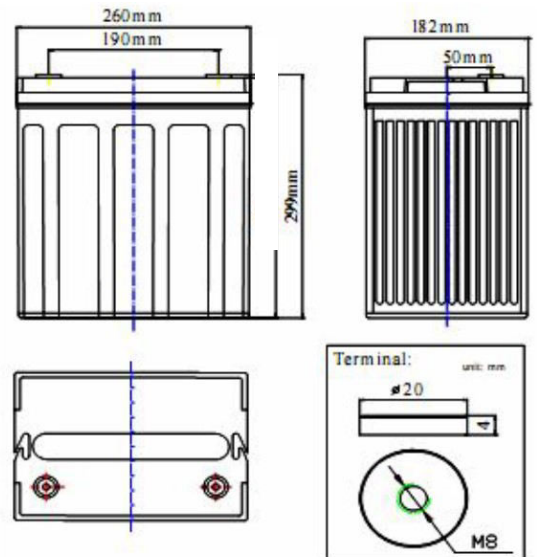


Charging Voltage cycle use 9,6 to 9,94 Volt
Float charge Voltage use 9,06 to 9,2 Volt
Charging current, minimum 20A - maximum 30A

CYCLE LIFE



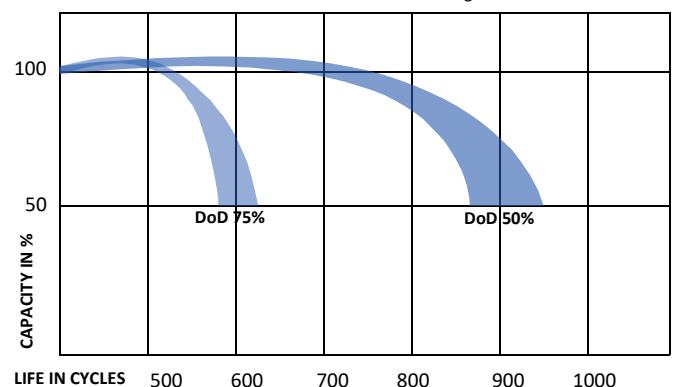
To maximize the cycle life of the battery, we recommend to charge the battery fully after use. The total life of the battery, is very dependant on the correct charge and depth of discharge per cycle.



BATTERY LIFE UNDER CYCLIC USE



Tested in conformance to the BCI testing method



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