



### APPLICATIONS

- Lift Equipment
- Marine Applications
- Personal Carriers
- Cleaning Machines

### SPECIFICATIONS

Nominal Voltage	6V	
Nominal capacity @20 hour rate	400Ah	
Capacity at 25°C	10 hour rate	375Ah
	5 hour rate	330Ah
	1 hour rate	230Ah
Shelf time @20°C up to 70%	in months	9
Internal resistance (at 1 KHz)	approx. 1,5 mΩ	
Operating temperature for (dis)charge	-15°C to + 40°C	

### DIMENSIONS

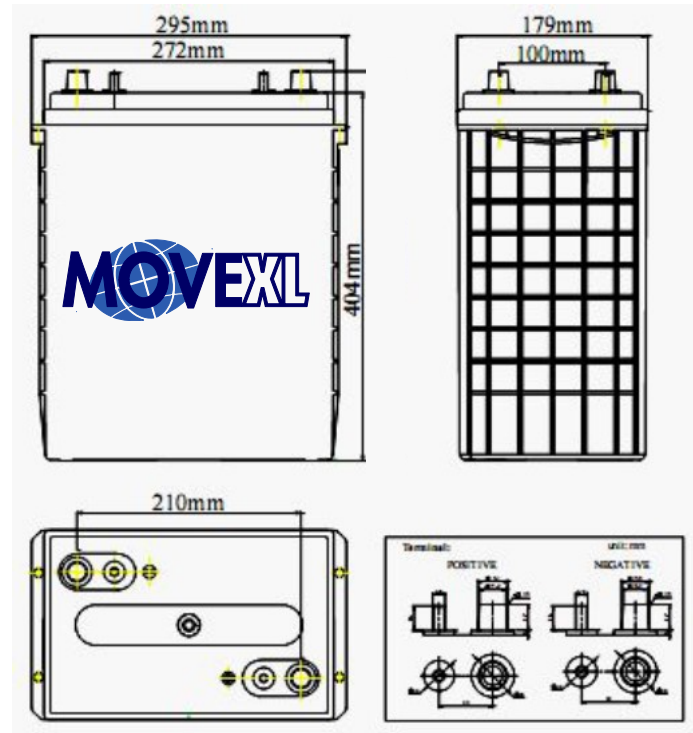
Dimensions LxWxH (T) in mm	295x178x404 (410)
Weight	57kg (±2%)
Separator	AGM, Glass Matt
Case and cover	ABS
Terminal	M8
Torque setting (recommended)	M8 (Copper): 8 Nm
Maximum allowable torque value	M8 (Copper): 10 Nm

### CHARGING

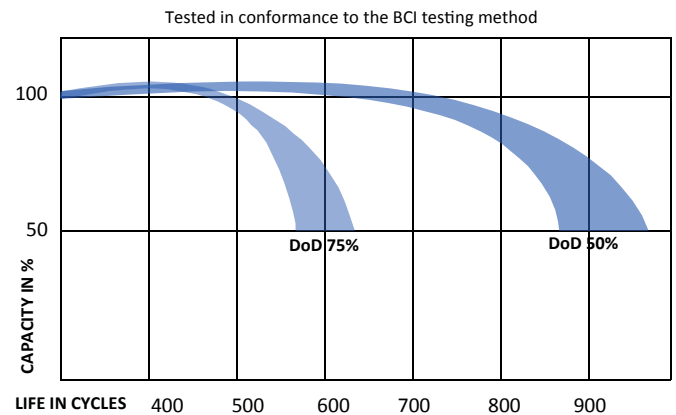
- Charging Voltage cycle use 7,2 to 7,45 Volt
- Float charge Voltage 6,8 to 6,9 Volt
- Charging current, minimum 35A - maximum 60A

### 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