

### APPLICATIONS

Powerchairs / home mobility equipment  
 Scooters, 3- and 4 wheels  
 Cleaning Machines  
 Lifts (stairs / bathrooms)  
 Personal Carriers  
 Utility Vehicles

### SPECIFICATIONS

Nominal Voltage	8V	
Nominal capacity @20 hour rate	165Ah	
Capacity at 25°C	10 hour rate	150Ah
	5 hour rate	135Ah
	1 hour rate	94Ah
Shelf time @20°C up to 70%	in months	9
Internal resistance (at 1 KHz)	approx. 4 mΩ	
Operating temperature for (dis)charge	-15°C to + 40°C	

### DIMENSIONS

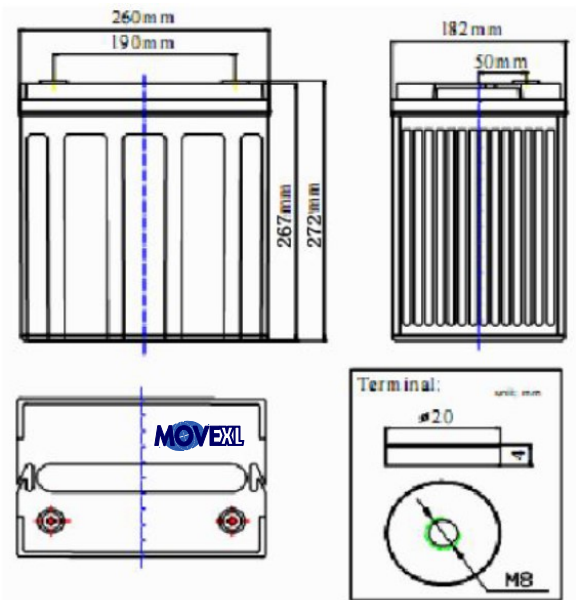
Dimensions LxWxH (T) in mm	260x182x267 (272)
Weight	34kg (±2%)
Separator	AGM, Glass Matt
Case and cover	ABS
Terminal	M8 Bolt
Torque setting (recommended)	M8: 10 Nm
Maximum allowable torque value	M8: 12 Nm

### CHARGING

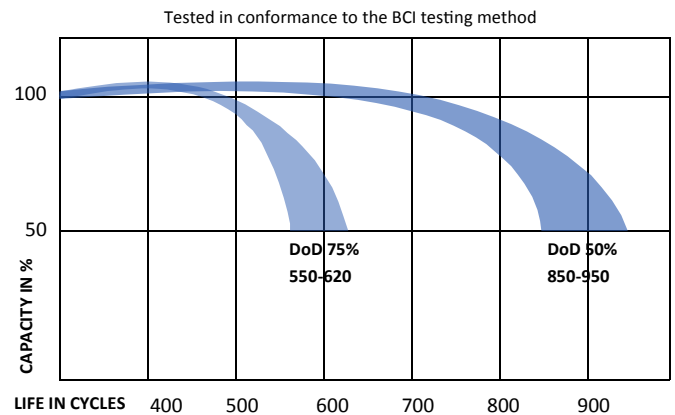
Charging Voltage cycle use 9,6 to 9,94 Volt  
 Float charge Voltage 9,07 to 9,2 Volt  
 Charging current, minimum 15A - maximum 35A

### 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