

APPLICATIONS

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

SPECIFICATIONS

Nominal Voltage	12V	
Nominal capacity @20 hour rate	160Ah	
Capacity at 25°C	10 hour rate	135Ah
	5 hour rate	120Ah
	1 hour rate	83Ah
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	484x171x241 (241)
Weight	45,5kg (±2%)
Separator	AGM, Glass Matt
Case and cover	ABS (UL94-V0 optional)
Terminal	M8 Insert
Torque setting (recommended)	M8: 10 Nm
Maximum allowable torque value	M8: 12 Nm

CHARGING

Charging Voltage cycle use 14,4 to 14,9 Volt
 Float charge Voltage 13,6 to 13,8 Volt
 Charging current, minimum 15A - maximum 35A

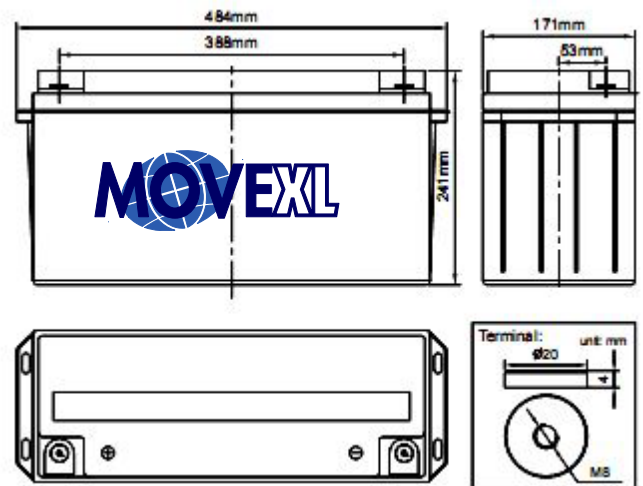
CYCLE LIFE

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.

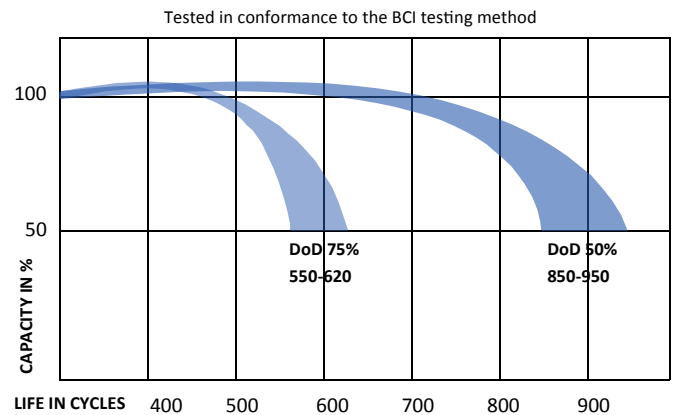
TRANSPORT INFORMATION

This battery is NON-SPILLABLE as defined in IATA Dangerous Goods Regulations Packing Instructions 806, Special Provision A67.

NO IMAGE AVAILABLE



BATTERY LIFE UNDER CYCLIC USE



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