

APPLICATIONS

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

SPECIFICATIONS

Nominal Voltage	12V	
Nominal capacity @20 hour rate	60Ah	
Capacity at 25°C	10 hour rate	55Ah
	5 hour rate	54Ah
	1 hour rate	37,9Ah
Shelf time @20°C up to 70%	in months	9
Internal resistance (at 1 KHz)	approx. 6 mΩ	
Operating temperature for (dis)charge	-15°C to + 40°C	

DIMENSIONS

Dimensions LxWxH (T) in mm	224x135x178 (178)
Weight	14,2kg (±2%)
Separator	AGM, Advanced Glass Matt
Case and cover	ABS
Terminal	M5 Bolt
Torque setting (recommended)	M5: 2,9 Nm
Maximum allowable torque value	M5: 4,9 Nm

CHARGING

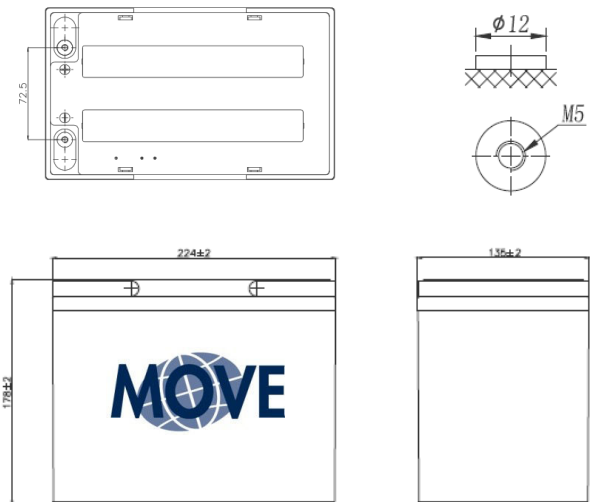
Charging Voltage cycle use min. 14,8 to max. 16 Volt (U₂)
Float charge Voltage 13,7 to 13,9 Volt Charging current,
minimum 5A - maximum 8A

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.

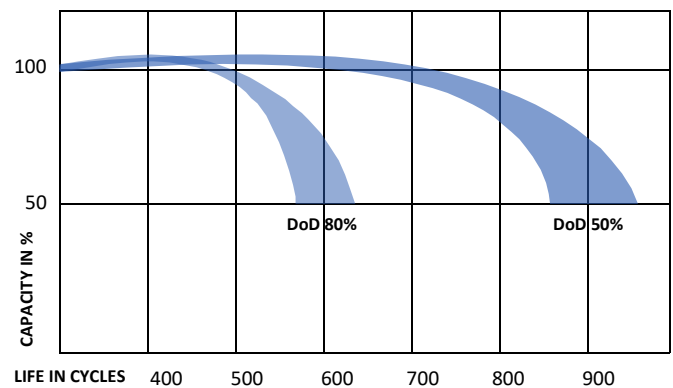
TRANSPORT INFORMATION

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



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