

**XTRA CAPACITY
XTRA LIFETIME
XTRA MILEAGE**

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	26Ah	
Capacity at 25°C	10 hour rate	24Ah
	5 hour rate	22Ah
	1 hour rate	16,5Ah
Shelf time @20°C up to 70%	in months	9
Internal resistance (at 1 KHz)	approx. 8 mΩ	
Operating temperature for (dis)charge	-15°C to + 40°C	

DIMENSIONS

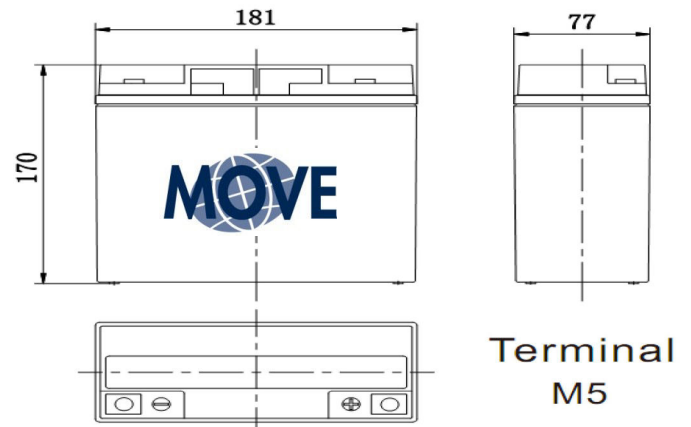
Dimensions LxWxH (T) in mm	181X77X169 (170)
Weight	6,6kg (±2%)
Separator	AGM, Advanced Glass Matt
Case and cover	ABS (UL94-V0 optional)
Terminal	M5 Bolt
Torque setting (recommended)	M5: 2,9 Nm
Maximum allowable torque value	M5: 4,9 Nm

CHARGING

Charging Voltage cycle use min. 14,8 to max. 16 Volt (U2)
Float charge Voltage 13,5 to 13,8 Volt
Charging current, minimum 2,5A - maximum 4A

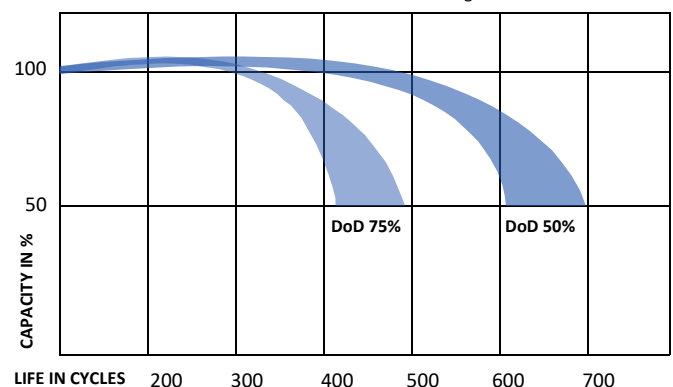
CYCLE LIFE

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