

MOVE

MPA 2.3-12

12V-2.3Ah - Cyclic AGM Battery

APPLICATIONS

Home mobility equipment
Emergency lighting
Toys for children
Etc.

SPECIFICATIONS

Nominal Voltage	12V	
Nominal capacity @20 hour rate	2.3Ah	
Capacity at 25°C	10 hour rate	2,185Ah
	5 hour rate	1.955Ah
	1 hour rate	1.303Ah
Shelf time @20°C up to 70%	in months	9
Internal resistance (at 1 KHz)	approx. 37 mΩ	
Operating temperature for (dis)charge	-15°C to + 40°C	

DIMENSIONS

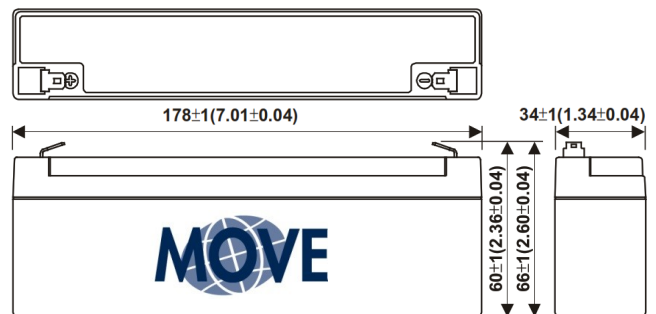
Dimensions LxWxH (T) in mm ±2%	178x34x60 (66)
Weight	0.88kg (±2%)
Separator	AGM, Glass Mat
Case and cover	ABS (UL94 HB)
Terminal	Faston F2
Torque setting (recommended)	n.a.
Maximum allowable torque value	n.a.

CHARGING

Charging Voltage cycle use 14,4 to 15 Volt
Float charge Voltage 13,5 to 13,8 Volt
Charging current, minimum 0.35A - maximum 0.5A

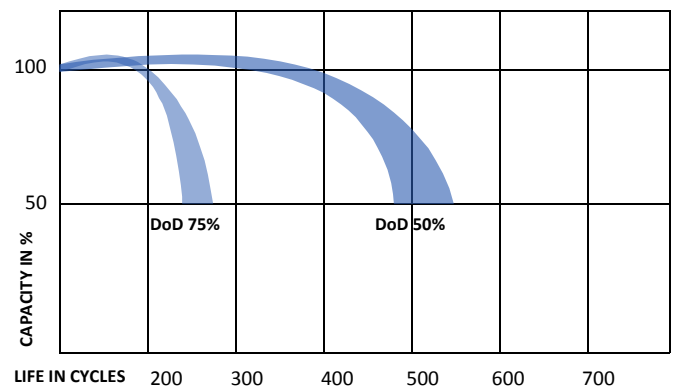
CYCLE LIFE

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