

# MOVE

## MPA 9-12

12V-9Ah - Cyclic AGM Battery

### 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	9Ah	
Capacity at 25°C	10 hour rate	8,2Ah
	5 hour rate	7,5Ah
	1 hour rate	5,7Ah
Shelf time @20°C up to 70%	in months	9
Internal resistance (at 1 KHz)	approx. 14 mΩ	
Operating temperature for (dis)charge	-15°C to + 40°C	

### DIMENSIONS

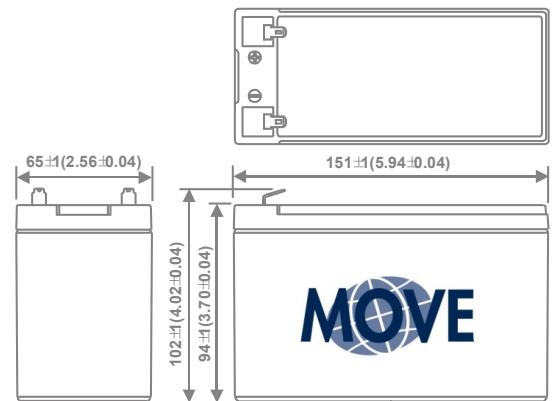
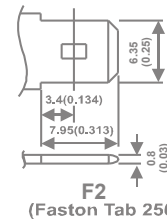
Dimensions LxWxH (T) in mm	151x65x94 (102)
Weight	2,7kg (±2%)
Separator	AGM, Glass Mat
Case and cover	ABS (UL94-V0 optional)
Terminal	Faston F2
Torque setting (recommended)	n.a.
Maximum allowable torque value	n.a.

### CHARGING

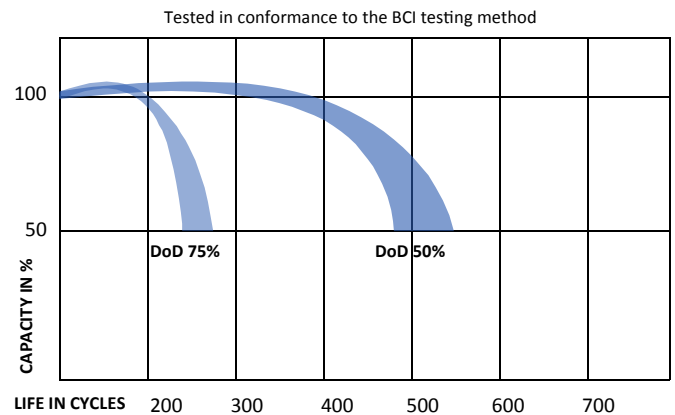
Charging Voltage cycle use 14,4 to 15 Volt  
 Float charge Voltage 13,5 to 13,8 Volt  
 Charging current, minimum 1A - maximum 1,5A

### 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



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