

### 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	14,7Ah
Shelf time @20°C up to 70%	in months	9
Internal resistance (at 1 KHz)		approx. 11 mΩ
Operating temperature for (dis)charge		-15°C to + 40°C

### DIMENSIONS

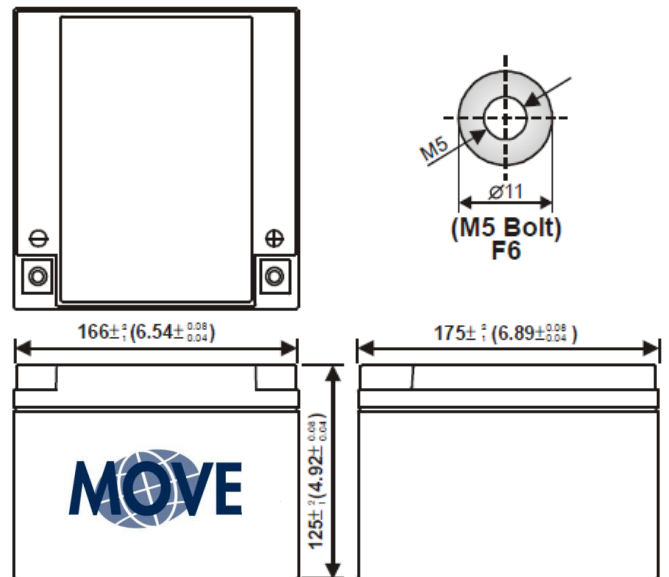
Dimensions LxWxH (T) in mm	175x166x125 (125)
Weight	9,3kg (±2%)
Separator	AGM, Glass Mat
Case and cover	ABS (UL94-V0 optional)
Terminal	M5 Bolt (F6)
Torque setting (recommended)	M5: 2,9 Nm
Maximum allowable torque value	M5: 4,9 Nm

### CHARGING

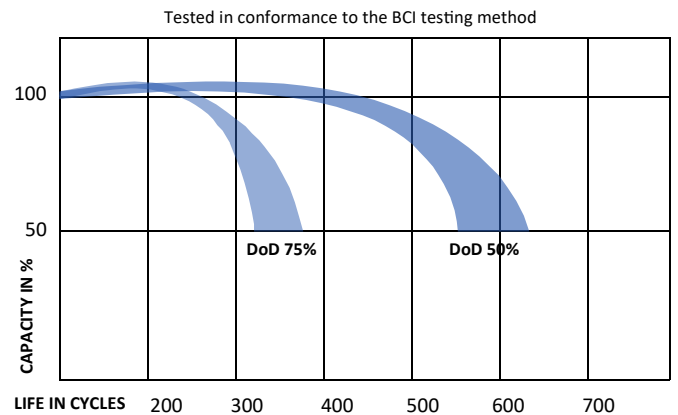
Charging Voltage cycle use 14,4 to 15 Volt  
Float charge Voltage 13,5 to 13,8 Volt  
Charging current, minimum 2A - maximum 6A

### 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