

### APPLICATIONS

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

### SPECIFICATIONS

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

### DIMENSIONS

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

### CHARGING

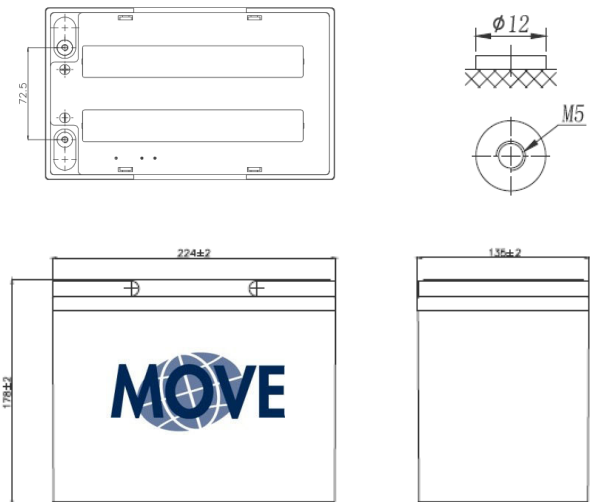
Charging Voltage cycle use min. 14,8 to max. 16 Volt (U<sub>2</sub>)  
Float charge Voltage 13,7 to 13,9 Volt Charging current,  
minimum 5A - maximum 8A

### 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.

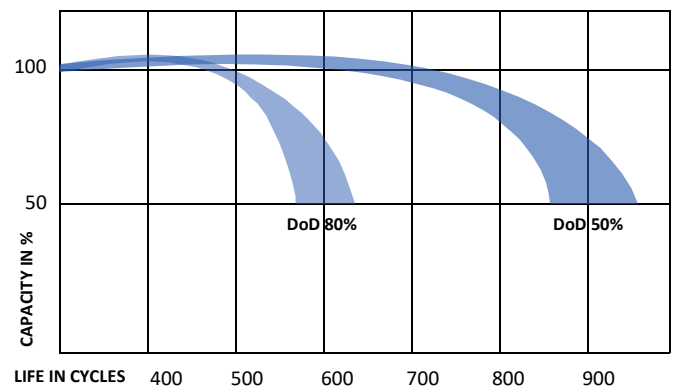
### TRANSPORT INFORMATION

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