

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

### DIMENSIONS

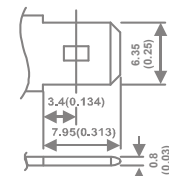
<b>Dimensions LxWxH (T) in mm</b>	151x65x94 (102)
<b>Weight</b>	2,7kg (±2%)
<b>Separator</b>	AGM, Glass Mat
<b>Case and cover</b>	ABS (UL94-V0 optional)
<b>Terminal</b>	Faston F2
<b>Torque setting (recommended)</b>	n.a.
<b>Maximum allowable torque value</b>	n.a.

### CHARGING

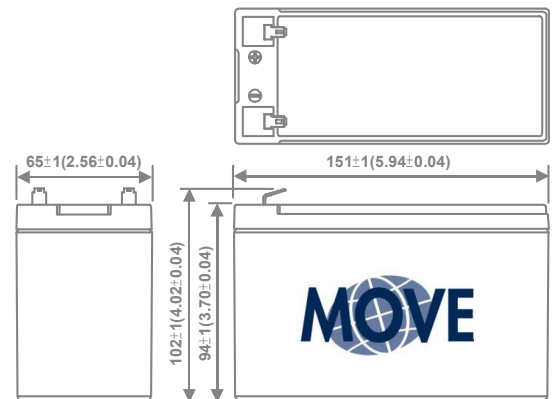
Charging Voltage cycle use 14,4 to 15 Volt  
 Float charge Voltage 13,5 to 13,8 Volt  
 Charging current, minimum 1A - maximum 1,5A

### 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.

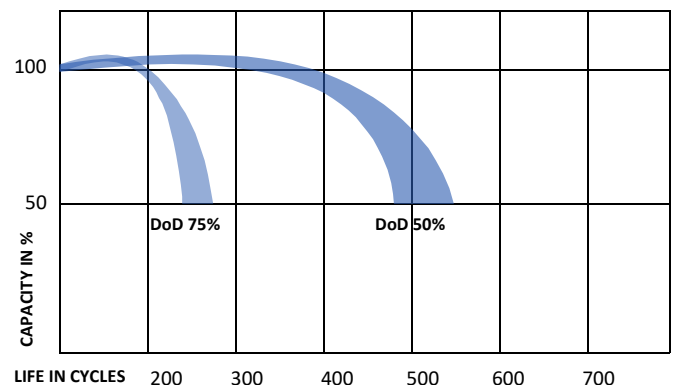


F2 (Faston Tab 250)



### 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