

APPLICATIONS

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

SPECIFICATIONS

| | | |
|----------------------------------------------|-----------------|------|
| Nominal Voltage | 12V | |
| Nominal capacity @20 hour rate | 105Ah | |
| Capacity at 25°C | 10 hour rate | 94Ah |
| | 5 hour rate | 82Ah |
| | 1 hour rate | 56Ah |
| Shelf time @20°C up to 70% | in months | 9 |
| Internal resistance (at 1 KHz) | approx. 5,3 mΩ | |
| Operating temperature for (dis)charge | -15°C to + 40°C | |

DIMENSIONS

| | |
|---------------------------------------|-------------------|
| Dimensions LxWxH (T) in mm | 306x169x211 (216) |
| Weight | 30,2kg (±2%) |
| Separator | AGM, Glass Mat |
| Case and cover | ABS |
| Terminal | M6 Bolt |
| Torque setting (recommended) | M6: 7 Nm |
| Maximum allowable torque value | M6: 9 Nm |

CHARGING

Charging Voltage cycle use 14,4 to 15 Volt

Float charge Voltage 13,5 to 13,8 Volt

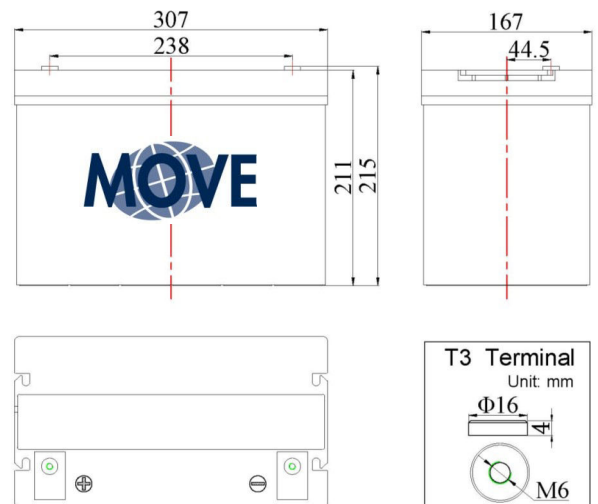
Charging current, minimum 10A - maximum 15A

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.

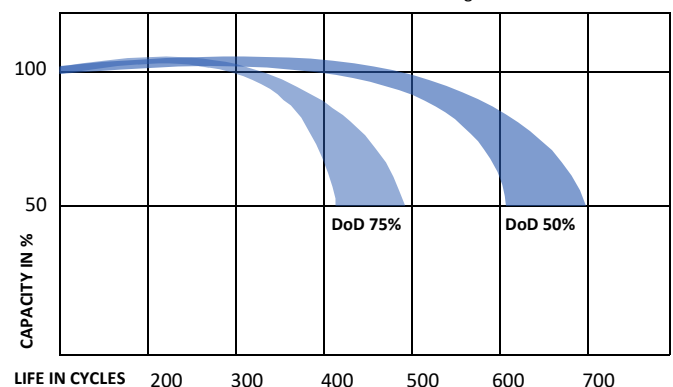
TRANSPORT INFORMATION

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