

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 | 16,5Ah |
| Shelf time @20°C up to 70% | in months | 9 |
| Internal resistance (at 1 KHz) | approx. 8 mΩ | |
| Operating temperature for (dis)charge | -15°C to + 40°C | |

DIMENSIONS



| | | |
|--------------------------------|------------------------|--|
| Dimensions LxWxH (T) in mm | 181X77X169 (170) | |
| Weight | 6,6kg (±2%) | |
| Separator | AGM, Glass Matt | |
| Case and cover | ABS (UL94-V0 optional) | |
| 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 2,5A - maximum 8A

CYCLE LIFE

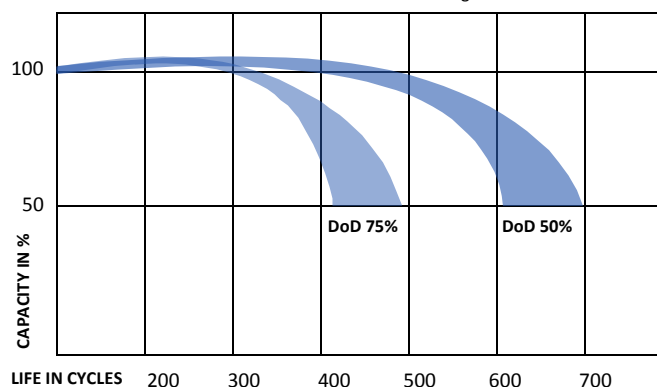


To maximize the cycle life of the battery, we recommend to charge the battery fully after use. The total life of the battery, is very dependant on the correct charge and depth of discharge per cycle.

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