

MPX 12-12

12V-15Ah - Cyclic AGM Battery

APPLICATIONS



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

| SPECIFICA | TIONS | | |
|---------------------------------------|-------|--------------|-----------------|
| Nominal Voltage | | | 12V |
| Nominal capacity @20 hour rate | | | 15Ah |
| Capacity at 25°C | | 10 hour rate | 13Ah |
| | | 5 hour rate | 12Ah |
| | | 1 hour rate | 8Ah |
| Shelf time @20°C up to 70% in months | | | 9 |
| Internal resistance (at 1 KHz) | | | approx. 10 mΩ |
| Operating temperature for (dis)charge | | | -15°C to + 40°C |

| DIMENSIONS | |
|--------------------------------|-------------------------------|
| Dimensions LxWxH (T) in mm | 151x99x96 (101) |
| Weight | 4,5kg (±2%) |
| Separator | AGM, Advanced Glass Matt |
| Case and cover | ABS (UL94-V0 optional) |
| Terminal | M5 Bolt (optional, F2 Faston) |
| Torque setting (recommended) | M5: 2,9 Nm |
| Maximum allowable torque value | M5: 4,9 Nm |

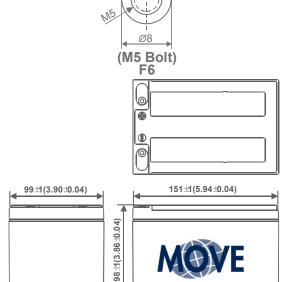
| Charging Voltage cycle use 14,4 to 15 Volt | | |
|--|--|--|
| | | |
| | | |
| | | |

CYCLE LIFE



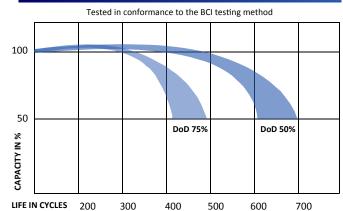
To maximize the cycle life of the battery, we recommend to charge the battery fully after use. The total life of the battery, is very dependant on the correct charge and depth of discharge per cycle.





BATTERY LIFE UNDER CYCLIC USE





* Cycle life is measured with a discharge current 0,2C, charged 16h and rest capacity of 2/3 Cn

