



# MPX 55-12

12V-62Ah - Cyclic AGM Battery

**XTRA CAPACITY  
XTRA LIFETIME  
XTRA MILEAGE**



## 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        | 62Ah              |
| Capacity at 25°C                      | 10 hour rate 58Ah |
|                                       | 5 hour rate 52Ah  |
|                                       | 1 hour rate 34Ah  |
| Shelf time @20°C up to 70%            | in months 9       |
| Internal resistance (at 1 KHz)        | approx. 6 mΩ      |
| Operating temperature for (dis)charge | -15°C to + 40°C   |

## DIMENSIONS

|                                |                                 |
|--------------------------------|---------------------------------|
| Dimensions LxWxH (T) in mm     | 226x135x207 (214)               |
| Weight                         | 18,7kg (±2%)                    |
| Separator                      | AGM, <b>Advanced Glass Matt</b> |
| Case and cover                 | ABS (UL94-V0 optional)          |
| Terminal                       | M6 Bolt                         |
| Torque setting (recommended)   | M6: 7 Nm                        |
| Maximum allowable torque value | M6: 9 Nm                        |

## CHARGING

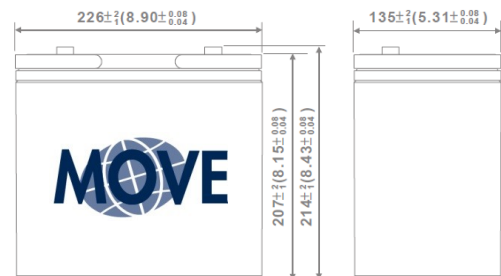
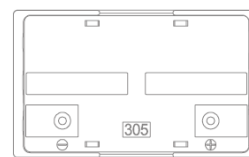
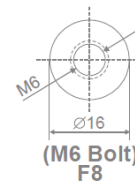
Charging Voltage cycle use 14,4 to 15 Volt  
Float charge Voltage 13,5 to 13,8 Volt  
Charging current, minimum 6A - maximum 10A

## 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.

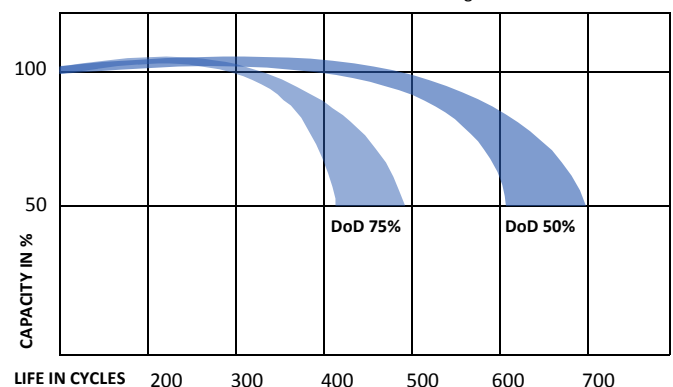
## TRANSPORT INFORMATION

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