



# MPX 70-12

## 12V-79Ah - 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	79Ah	
Capacity at 25°C	10 hour rate	71Ah
	5 hour rate	63Ah
	1 hour rate	53Ah
Shelf time @20°C up to 70%	in months	9
Internal resistance (at 1 KHz)	approx. 6,4 mΩ	
Operating temperature for (dis)charge	-15°C to + 40°C	

### DIMENSIONS



Dimensions LxWxH (T) in mm	262x165x169 (169)	
Weight	19.5kg (±2%)	
Separator	AGM, Advanced Glass Matt	
Case and cover	ABS	
Terminal	M6 Bolt	
Torque setting (recommended)	M6 (copper): 7 Nm	
Maximum allowable torque value	M6 (copper): 9 Nm	

### CHARGING

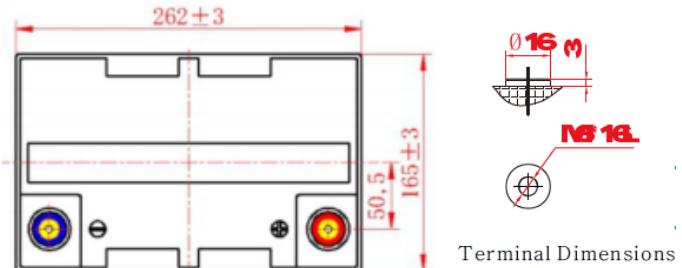


Charging Voltage cycle use	14,4 to 15,9 Volt
Float charge Voltage	13,5 to 13,8 Volt
Charging current, minimum	8A - maximum 12A

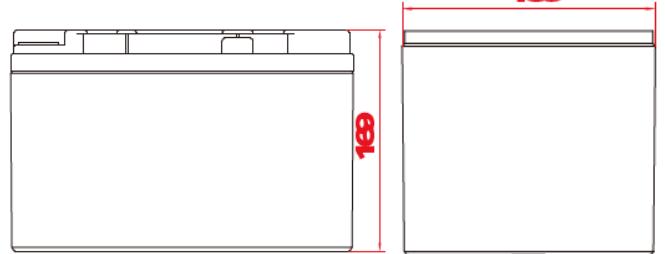
### CYCLE LIFE



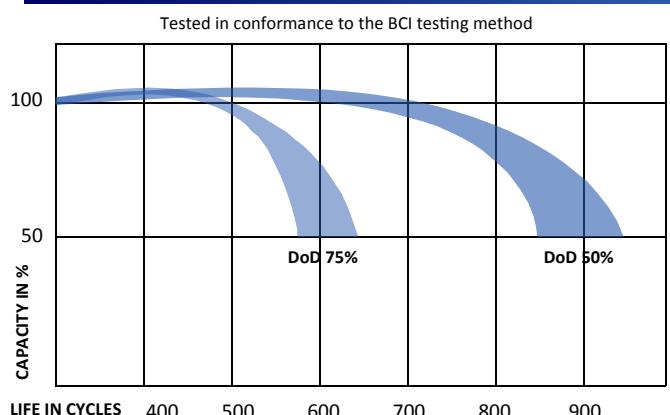
To maximize the cycle life of the battery, we recommend to charge the battery fully after use. The total life of the battery, is very dependant on the correct charge and depth of discharge per cycle.



Terminal Dimensions



### BATTERY LIFE UNDER CYCLIC USE



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