

MPX 54-12

12V-58Ah - 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**

SPECIFICAT	FIONS		
Nominal Voltage			12V
Nominal capacity @20 hour rate			60Ah
Capacity at 25°C		10 hour rate	55Ah
		5 hour rate	54Ah
		1 hour rate	37,9Ah
Shelf time @20°C up to 70% in months			9
Internal resistance (at 1 KHz)			approx. 6 mΩ
Operating tempera	-15°C to + 40°C		

DIMENSIO	NS		
Dimensions LxWxH (T) in mm		224x135x178 (178)	
Weight		14,2kg (±2%)	
Separator		Composite AGM Seperator	
Case and cover		ABS	
Terminal		M5 Bolt	
Torque setting (recommended)		M5: 2,9 Nm	
Maximum allowable torque value		M5: 4,9 Nm	

CHARGING

Charging Voltage cycle use min. 14,8 to max. 16 Volt (U2) Float charge Voltage 13,7 to 13,9 Volt Charging current,

minimum 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.

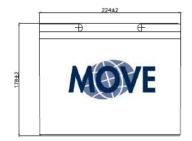
TRANSPORT INFORMATION

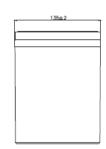


This battery is NON-SPILLABLE as defined in IATA Dangerous Goods Regulations Packing Instructions 806, Special Provision A67.



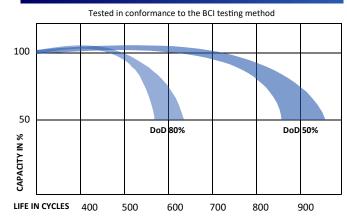






BATTERY LIFE UNDER CYCLIC USE





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

