

MPX 55-12

12V-62Ah - Cyclic AGM Battery

APPLICATIONS



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

SPECIFICA	ATIONS		
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, Advanced 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 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.

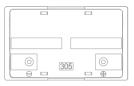
TRANSPORT INFORMATION



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







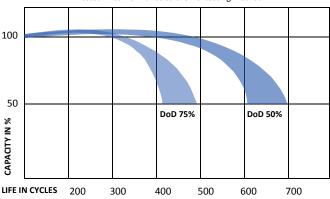




BATTERY LIFE UNDER CYCLIC USE



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

