

MPA 105-12

12V-105Ah - Cyclic AGM Battery

APPLICATIONS



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

SPECIFICA	TIONS		
Nominal Voltage			12V
Nominal capacity @20 hour rate			105Ah
Capacity at 25°C		10 hour rate	94Ah
		5 hour rate	82Ah
		1 hour rate	56Ah
Shelf time @20°C up to 70% in months			9
Internal resistance (at 1 KHz)			approx. 5,3 mΩ
Operating temperature for (dis)charge			-15°C to + 40°C

DIMENSIONS		
Dimensions LxWxH (T) in mm	306x169x211 (216)	
Weight	30,2kg (±2%)	
Separator	AGM, Glass Mat	
Case and cover	ABS	
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

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.

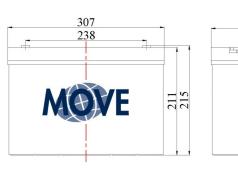
TRANSPORT INFORMATION

Charging current, minimum 10A - maximum 15A



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





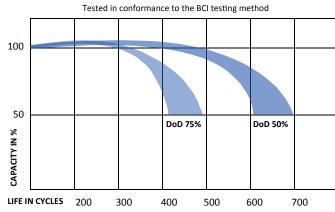




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BATTERY LIFE UNDER CYCLIC USE





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

