



MW 7-12/MW 7-12L

12V 7Ah

Compliance with standards

PN-EN 60896-21:2007
PN-EN 60896-22:2007
PN-EN 61056-1:2008
PN-EN 61056-2:2003(U)
PN-E-83016:1999

Batteries **MW Power** type **MW** are designed for use both in emergency power supply systems and other applications where the battery operates cyclically. Recommended use of the batteries: UPS backup power supply, automation systems, cash registers, as a source of energy in portable devices, charging power engines and other equipment in a cyclic mode. For discharges of 50% can reach 500 cycles.

Designed service life 6-9 years to range of 20-25 ° C.

Specification

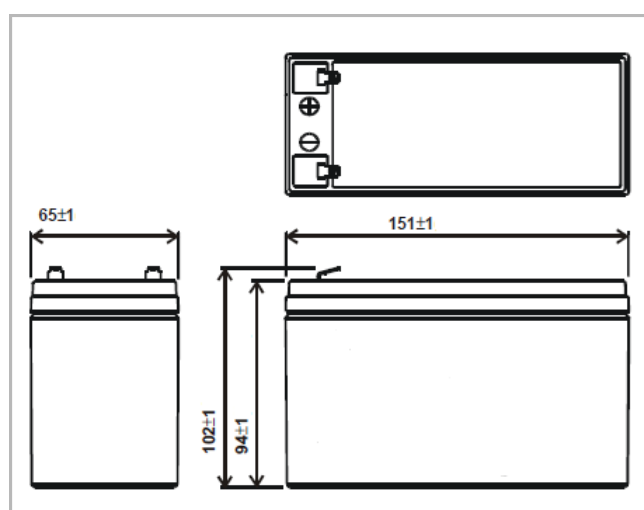
Nominal voltage		12V
Nominal capacity		7,0 Ah
Dimensions	Lenght	151 mm
	Width	65 mm
	Height	94 mm
	Total height	100 mm
Weight		2,2 kg

Characteristic

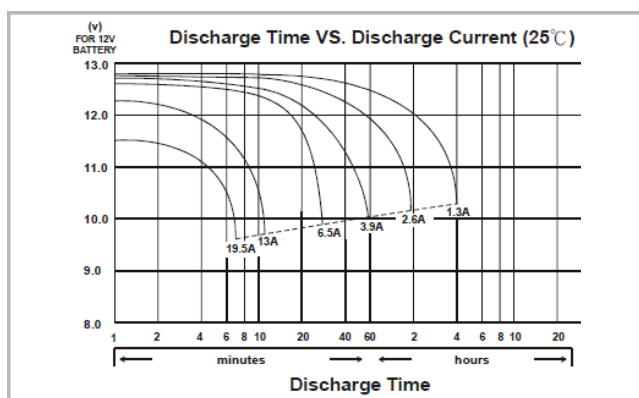
Capacity for 25 ° C and cut-off voltage 10.5 V	20h	7,0 Ah
	10h	6,5 Ah
	5h	5,9 Ah
Internal resistance	charged battery	20 mΩ
Capacity	for 20°C	100%
	for 0°C	85%
	for -15°C	65%
Self-discharge	3 m-ths	91%
	6 m-ths	82%
	12 m-ths	64%
Terminal	Fast-on 187 (T1)/MW 7-12	
	Fast-on 250 (T2)/MW 7-12L	
Charging	Standby use	13,50-13,80V
	Cyclic use	14,40-15,00V
Max. charge current	2,10 A	
Max. discharge current	110 A (5 sec)	

Temperatures of work:
Discharging: -20°C ÷ 50°C
Charging: -20°C ÷ 50°C
Storage: -20°C ÷ 50°C

Dimensions



Input-discharge at 25 ° C



Terminal

