MW 7,2-12/MW 7,2-12L
12V 7,2Ah

Compliance with standards

EN 60896-21:2007
EN 60896-22:2007
EN 61056-1:2008
EN61056-2:2003(U)
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.

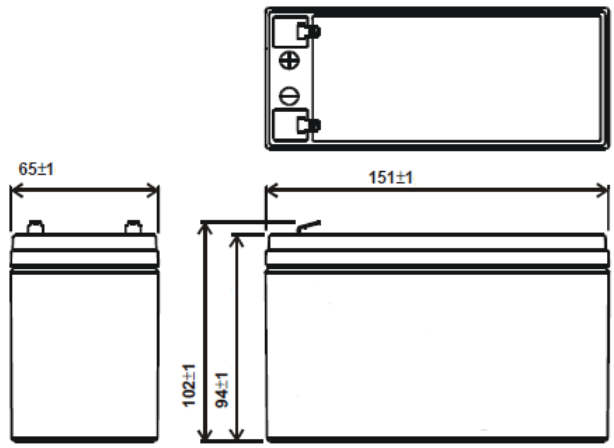
Designed service life 6-9 years to range of 20-25 ° C.



Specification

Nominal voltage		12V
Capacity		7,2 Ah
Dimensions	Length	151 mm
	Width	65 mm
	Height	94 mm
	Total height	100 mm
Weight		2,45 kg

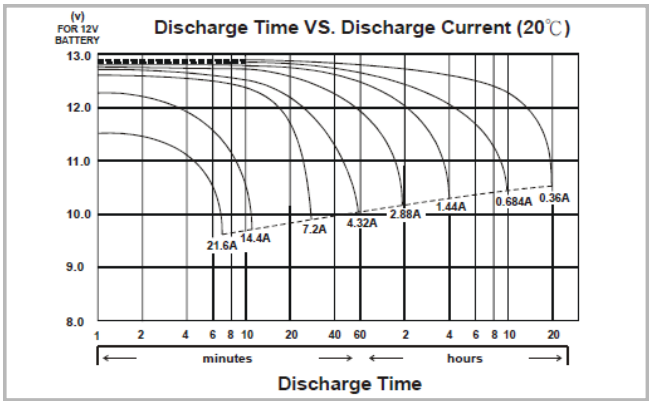
Dimensions



Characteristics

Capacity for 25 ° C and cut-off voltage 10.5 V	20h	7,2 Ah
	10h	6,85 Ah
	5h	6,15Ah
Internal resistance	charged battery	22 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 7,2-12 Fast-on 250 (T2)/MW 7,2-12L	
Charging	Stanby use	13,5-13,80V
	Cyclic use	14,40-15,00V
Max. charge current	2,25 A	
Max. discharge current	100 A (5 sec.)	
Temperatures of work: Charging: -20°C ÷ 50°C Discharging: -20°C ÷ 50°C Storage: -20°C ÷ 50°C		

Input-discharge at 25 ° C



Terminal

