



# MW 12-12/MW 12-12L

## 12V 12Ah

### 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.

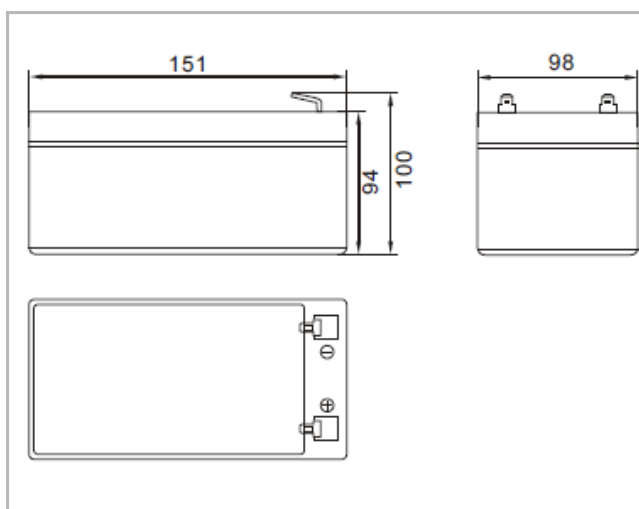
Designed service life 6-9 years to range of 20-25 ° C.



### Specification

Nominal voltage	12 V	
Nominal capacity	12,0 Ah	
Dimensions	Lenght	151 mm
	Width	98 mm
	Height	94 mm
	Total height	100 mm
Weight	3,92 kg	

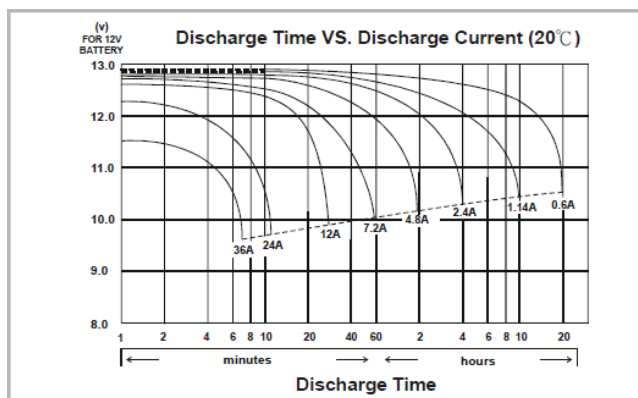
### Dimensions



### Characteristic

Capacity for 25 ° C and cut-off voltage 10.5 V	20h	12,0 Ah
	10h	11,5 Ah
	5h	10,2 Ah
Internal resistance	charged battery	15 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)	
	Fast-on 250 (T2)	
Charging	Standby use	13,50-13,80V
	Cyclic use	14,40-15,00V
Max. charge current	4,0 A	
Max. discharge current	135 A (5 sec.)	

### Input-discharge at 25 ° C



### Terminal

