



# MWL 75-12h 12V 75Ah

## 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 MWL are designed for use mainly in emergency power systems e.g. UPS, emergency lighting, automation systems. The batteries can also be used in applications, where they operate cyclically. For discharges of 50% can reach 400 cycles.

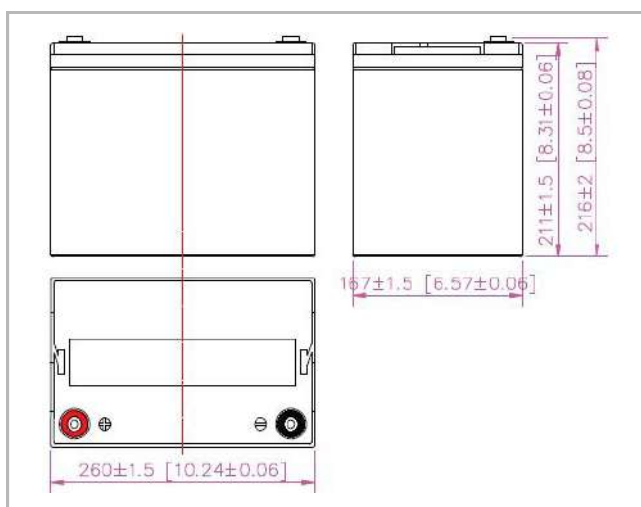
Designed service life 10-12 years to range of 20-25 °C.



## Specification

Nominal voltage	12V	
Nominal capacity	75,0 Ah	
Dimensions	Lenght	260 mm
	Width	168 mm
	Height	211 mm
	Total height	216 mm
Weight	23,0 kg	

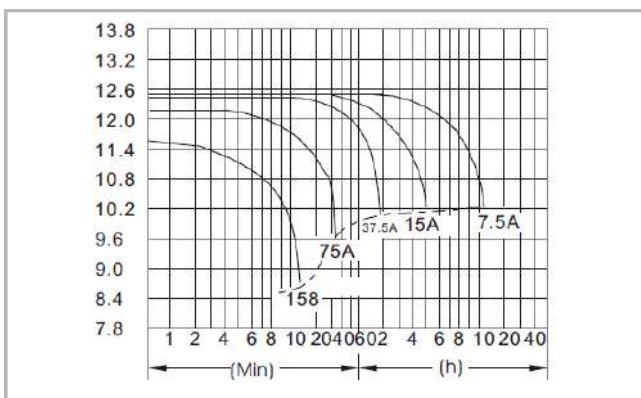
## Dimensions



## Characteristic

Capacity for 25 ° C and cut-off voltage 10.5 V	20h	75 Ah
	10h	73 Ah
	5h	60 Ah
Internal resistance	charged battery	5,5 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	65%
Terminal	Insert M6 (T16)	
Charging	Standby use	13,50-13,80V
	Cyclic use	14,40-15,00V
Max. charge current	27,0 A	
Max. discharge current	750 A (5 sec.)	
Temperatures of work: Discharging: -20°C ÷ 50°C Charging: -20°C ÷ 50°C Storage: -20°C ÷ 50°C		

## Input-discharge at 25 ° C



## Terminal

