



# MWL 28-12

## 12V 28Ah

### 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 both in emergency power systems and other applications where the battery operates cyclically. Preferred use of batteries are: UPS backup power supply, automation systems and as a source of energy in portable devices, power engines and other equipment in a cyclic mode. For discharges of 50% can reach 400 cycles.

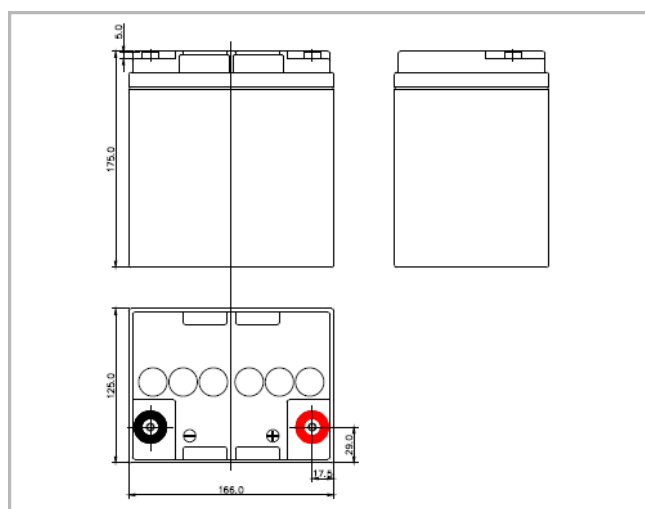
Designed service life 10-12 years to range of 20-25 ° C



### Specification

Nominal voltage	12V	
Nominal capacity	28,0 Ah	
Dimensions	Lenght	165 mm
	Width	125 mm
	Height	175 mm
	Total height	175 mm
Weight	8,3 kg	

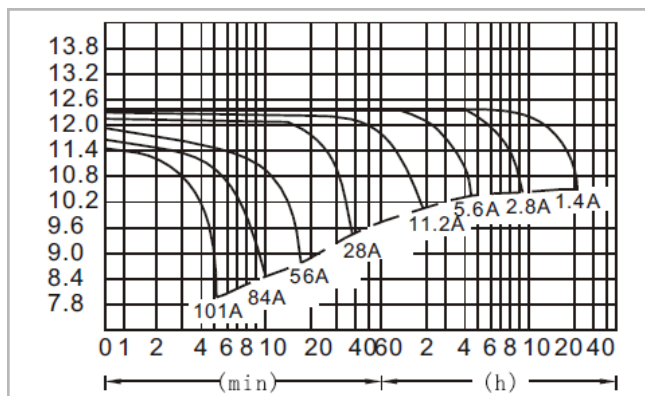
### Dimensions



### Charakterystyka

Capacity for 25 ° C and cut-off voltage 10.5 V	20h	28,0 Ah	
	10h	25,8 Ah	
	5h	23,8 Ah	
Internal resistance	charged battery	9,8 mΩ	
	for 20°C	100%	
	for 0°C	85%	
Capacity	for -15°C	65%	
	3 m-ths	91%	
	6 m-ths	82%	
Self-discharge	12 m-ths	64%	
	Terminal	Insert M5 (T66)	
Charging	Standby use	13,50-13,80V	
	Cyclic use	14,40-15,00V	
Max. charge current	9,2 A		
Max. discharge current	290 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

