



MWL 28-12B 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.

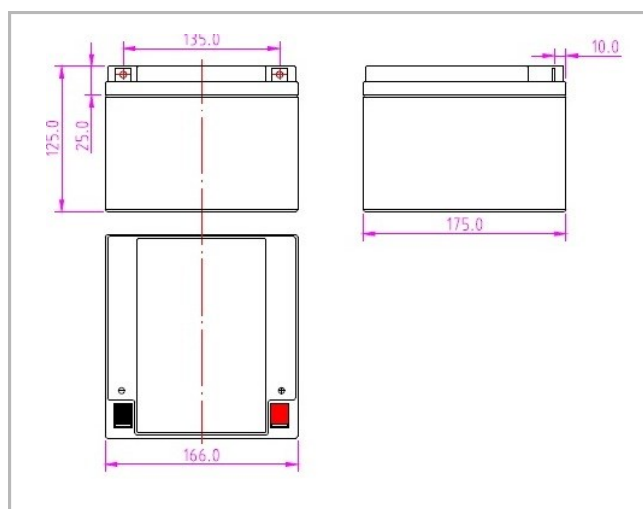
Designed service life 10-12 years to range of 20-25 ° C



Specification

Nominal voltage		12V
Nominal capacity		28,0 Ah
Dimensions	Lenght	166 mm
	Width	175 mm
	Height	125 mm
	Total height	125 mm
Weight		8,8 kg

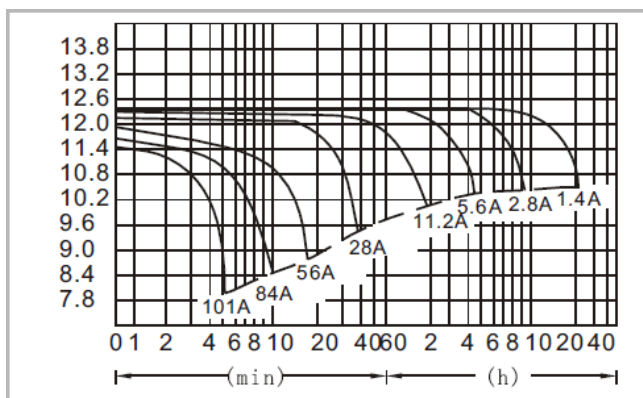
Dimensions



Characteristics

Capacity for 25 ° C and cut-off voltage 10.5 V	20h	28,0 Ah
	10h	25,2 Ah
	5h	23,8 Ah
Internal resistance	charged battery	10,5 mΩ
Capacity	for 20°C	100%
	for 0°C	85%
	for -15°C	65%
Samorozładowanie	3 m-ths	91%
	6 m-ths	82%
	12 m-ths	64%
Terminal	Insert M5 (T13)	
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

