



MWL 60-12h 12V 60Ah

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 0-25 °C.

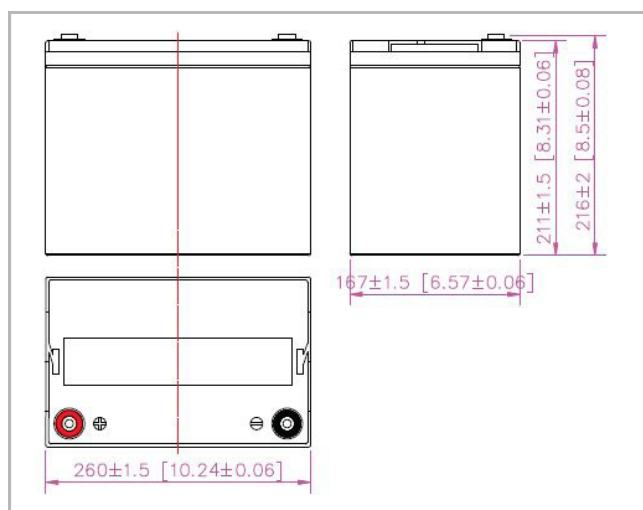
Specification

Nominal voltage		12V
Nominal capacity		60 Ah
Dimensions	Lenght	260 mm
	Width	167 mm
	Height	211 mm
	Total height	216 mm
Weight		21,5 kg

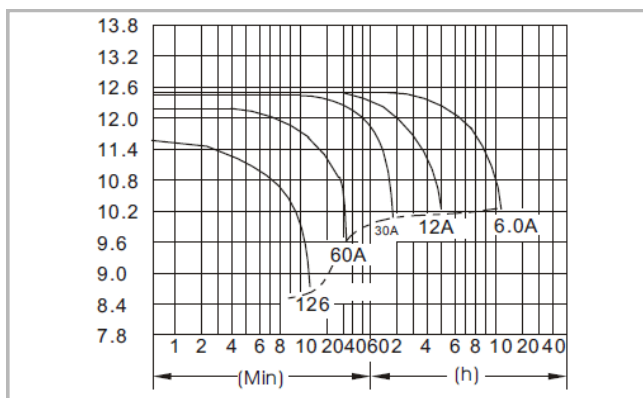
Characteristic

Capacity for 25 ° C and cut-off voltage 10.5 V	20h	60 Ah
	10h	58,5 Ah
	5h	48 Ah
Internal resistance	charged battery	6,0 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	Insert M6 (T16)	
Charging	Standby use	13,50-13,80V
	Cyclic use	14,40-15,00V
Max. charge current	21,0 A	
Max. discharge current	600 A (5 sec.)	
Temperatures of work: Discharging: -20°C ÷ 50°C Charging: -20°C ÷ 50°C Storage: -20°C ÷ 50°C		

Dimensions



Input-discharge at 25 ° C



Terminal

