



MWL 120-12 12V 120Ah

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.

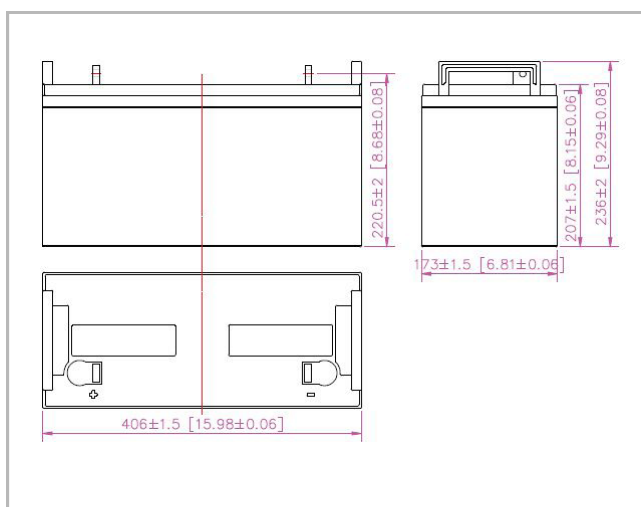
Designed service life 10-12 years to range of 20-25 °C.



Specification

Nominal voltage		12V
Nominal capacity		120,0 Ah
Dimensions	Lenght	406 mm
	Width	173 mm
	Height	207 mm
	Total height	236 mm
Weight		38,0 kg

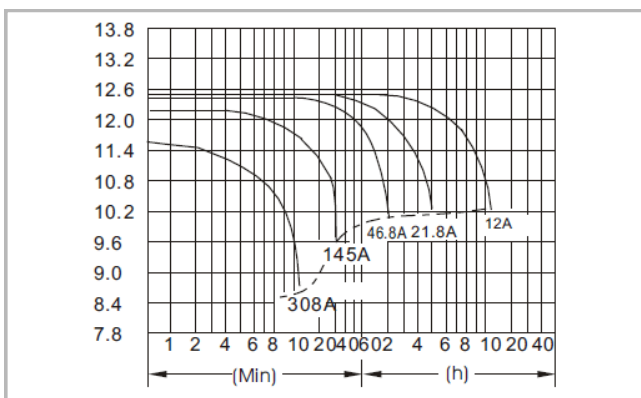
Dimensions



Characteristic

Capacity for 25 ° C and cut-off voltage 10.5 V	20h	120 Ah
	10h	118 Ah
	5h	88,0 Ah
Internal resistance	charged battery	4,0 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 M8 (T60)	
Charging	Standby use	13,50-13,80V
	Cyclic use	14,40-15,00V
Max. charge current	38,0 A	
Max. discharge current	1100 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

