



MWL 134-12

12V 134Ah

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.

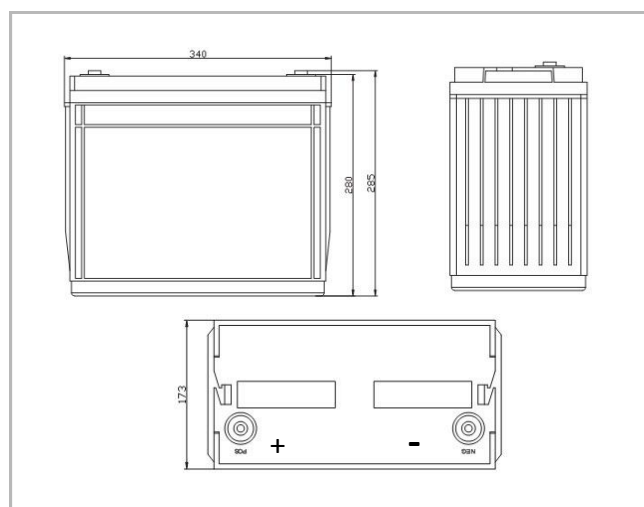
Specification

Nominal voltage		12V
Nominal capacity		134,0 Ah
Dimensions	Lenght	342 mm
	Width	173 mm
	Height	280 mm
	Total height	285 mm
Weight		42,0 kg

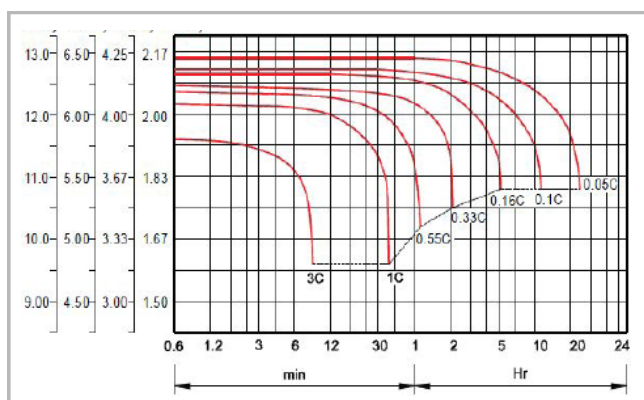
Characteristic

Capacity for 25 °C and cut-off voltage 10.5 V	20h	134,0 Ah
	10h	130,0 Ah
	5h	118,0 Ah
Internal resistance	charged battery	3,8 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	
Charging	Standby use	13,50-13,80V
	Cyclic use	14,40-15,00V
Max. charge current	42,0 A	
Max. discharge current	1300 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

