



MW 20-12

12V 20Ah

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 **MW** are designed for use both in emergency power supply systems and other applications where the battery operates cyclically. Recommended use of the batteries: UPS backup power supply, automation systems, cash registers, as a source of energy in portable devices, charging power engines and other equipment in a cyclic mode. For discharges of 50% can reach 500 cycles.

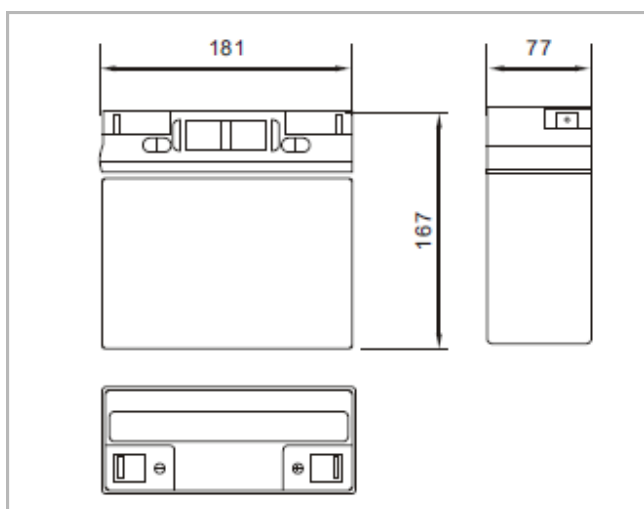
Designed service life 6-9 years to range of 20-25 ° C.



Specification

Nominal voltage		12 V
Nominal capacity		20,0 Ah
Dimensions	Lenght	181 mm
	Width	77 mm
	Height	167 mm
	Total height	167 mm
Weight		6,10 kg

Dimensions

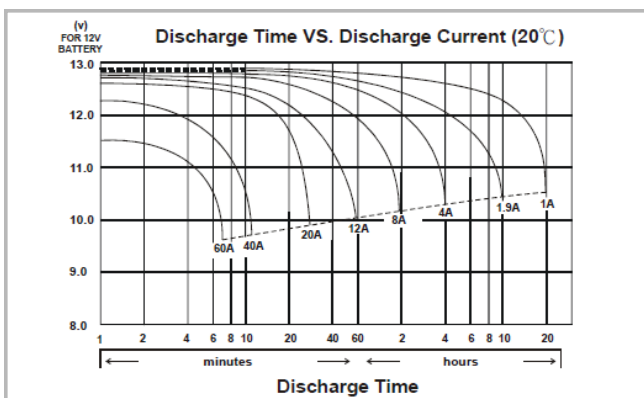


Characteristic

Capacity for 25 ° C and cut-off voltage 10.5 V	20h	20,0 Ah
	10h	19,0 Ah
	5h	17,0 Ah
Internal resistance	charged battery	10 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 M5	
Charging	Standby use	13,50-13,80V
	Cyclic use	14,40-15,00V
Max. charge current	6,2 A	
Max. discharge current	210 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

