



MWS 5-6

6V 5Ah

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

MW Power batteries of the **MW-s** series are dedicated mainly for use in power supply systems of alarm control panels, cash registers and automation. Due to a very good price / quality ratio, MW-s batteries have won the recognition of many customers. Batteries of this type can also be used as a power source in portable devices.

Design life is 3-5 years for 20-25 °C



Specification

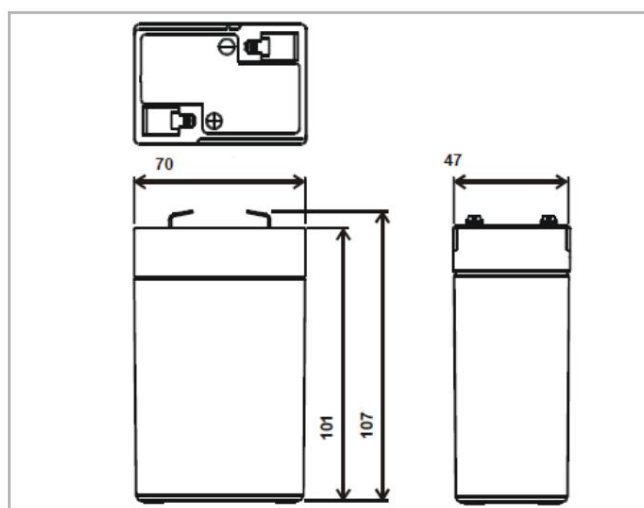
Nominal voltage		6 V
Nominal capacity		5,0 Ah
Dimensions	Length	70 mm
	Width	47 mm
	Height	101 mm
	Overall height	107 mm
Weight		0,80 kg

Characteristic

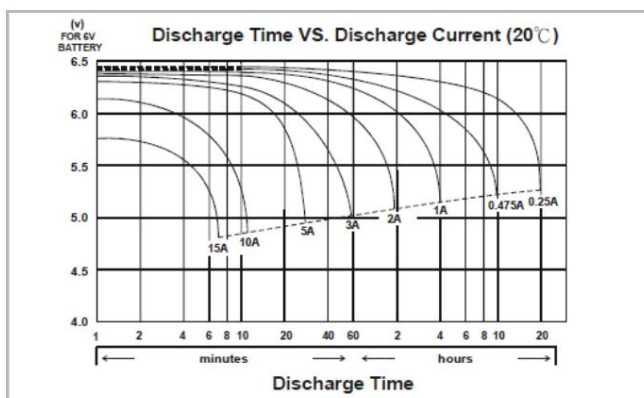
Capacity for 25°C and cut-off voltage 10,5V	20h	5,0 Ah
	10h	4,75 Ah
	5h	4,25 Ah
Internal resistance	battery charged	20 mΩ
Capacity	for 20°C	100%
	for 0°C	85%
	for -15°C	65%
Self discharge	3 m-ce	91%
	6 m-cy	82%
	12 m-cy	64%
Terminal	Fast-on 187 (T1)	
Landing	6,75-6,90V	6,75-6,90V
	7,20-7,5V	7,20-7,5V
Max. charging current	1,4 A	
Max. discharge current	50A (5 sek.)	

Working temperatures:
 Discharging: -20 °C ÷ 50 °C
 Charging: -20 °C ÷ 50 °C
 Storage: -20 °C ÷ 50 °C

Dimensions



Discharging characteristic at 25 °C



Terminal

