



MW 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 are designed for use in both emergency power supply systems and other applications where the battery is used in cyclical cycles. Preferred applications for batteries of this series are: back-up power supply in automation systems, cash registers, energy source in portable devices, power supply for motors and other devices in cyclic operation. For 50% discharges up to 500 cycles.

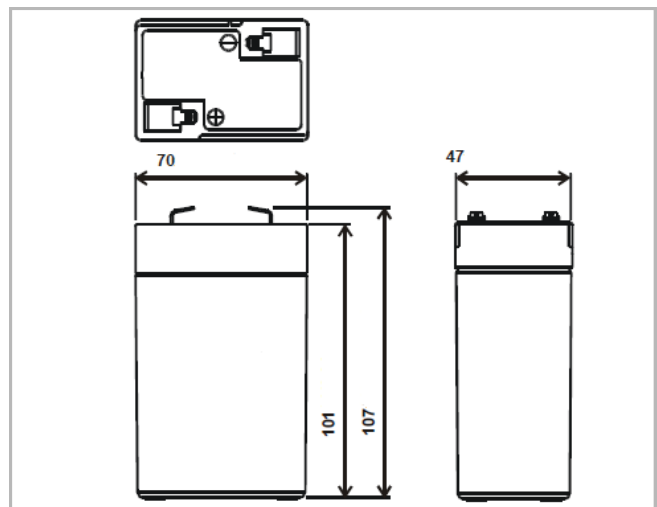
The design life is 6-9 years for 20-25 °C



Specification

Nominal voltage	6 V	
Nominal volume	5,0 Ah	
Dimensions	Length	70 mm
	Width	47 mm
	Height	101 mm
	Total height	107 mm
Weight	1,0 kg	

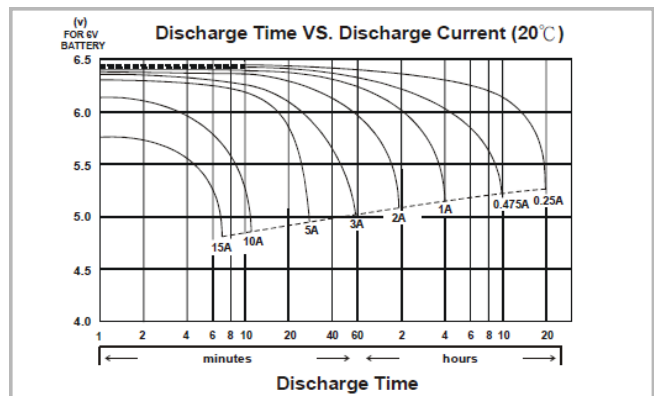
Dimensions



Characteristics

Capacity for 25°C and a cut-off voltage of 10.5V	20h	5,0 Ah
	10h	4,75 Ah
	5h	4,25 Ah
Internal resistance	battery charged	20 mΩ
Capacity	dla 20°C	100%
	dla 0°C	85%
	dla -15°C	65%
Self-discharge	3 mth	91%
	6 mth	82%
	12 mth	64%
Terminal	Fast-on 187 (T1)	
Charging	6,75-6,90V	6,75-6,90V
	7,20-7,5V	7,20-7,5V
Max. charging current	1,5 A	
Max. discharge current	50 A (5 sec.)	
Operating temperatures: Unloading: -20°C ÷ 50°C Loading: -20°C ÷ 50°C Storage: -20°C ÷ 50°C		

Discharge characteristics at temp. 25 °C



Terminal

