



# MWS 3,4-6

## 6V 3.4 Ah

### 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 oC

### Specification

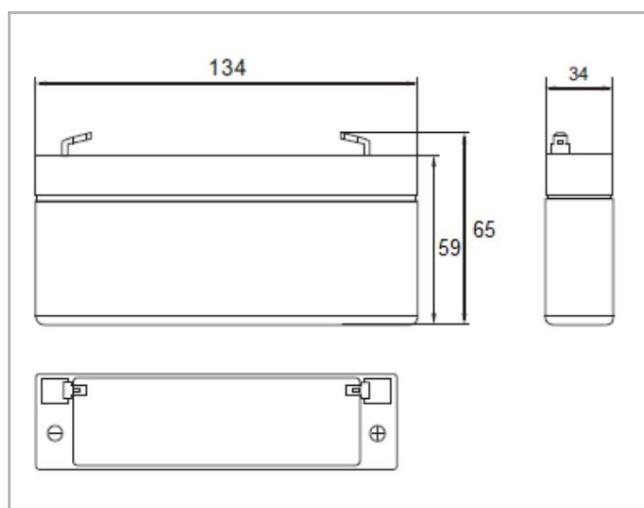
|                  |                |         |
|------------------|----------------|---------|
| Nominal voltage  |                | 6 V     |
| Nominal capacity |                | 3,4 Ah  |
| Dimensions       | Length         | 134 mm  |
|                  | Width          | 34 mm   |
|                  | Height 59 mm   |         |
|                  | Overall height | 65 mm   |
| Weight           |                | 0,65 kg |

### Characteristic

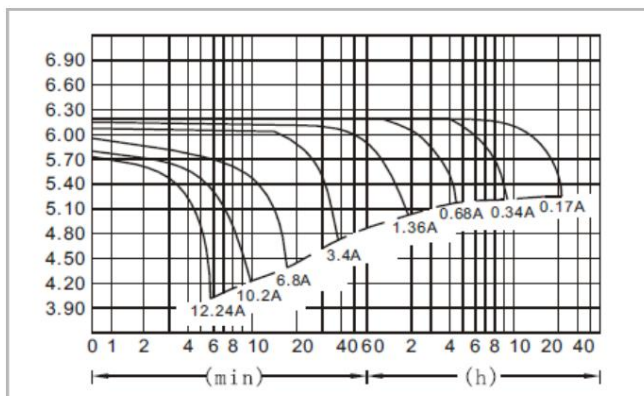
|                                             |                  |            |
|---------------------------------------------|------------------|------------|
| Capacity for 25oC and cut-off voltage 10,5V | 20h              | 3,4 Ah     |
|                                             | 10h              | 3,1 Ah     |
|                                             | 5h               | 2,9 Ah     |
| Internal resistance                         | battery charged  | 24 mΩ      |
| Capacity                                    | for 20oC         | 100%       |
|                                             | for 0oC          | 85%        |
|                                             | for -15oC        | 65%        |
| Self discharge                              | 3 m-ce           | 91%        |
|                                             | 6 m-cy           | 82%        |
|                                             | 12 m-cy          | 64%        |
| Terminal                                    | Fast-on 187 (T1) |            |
| Landing                                     | Buffer           | 6,75-6,90V |
|                                             | Cyclical         | 7,20-7,50V |
| Max. charging current                       | 1,0 A            |            |
| Max. discharge current                      | 33 A (5 sec.)    |            |

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

### Dimensions



### Discharging characteristic at 25 oC



### Terminal

