



## MWLFT 100-12h 12V 100Ah

### 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-EN 83016:1999

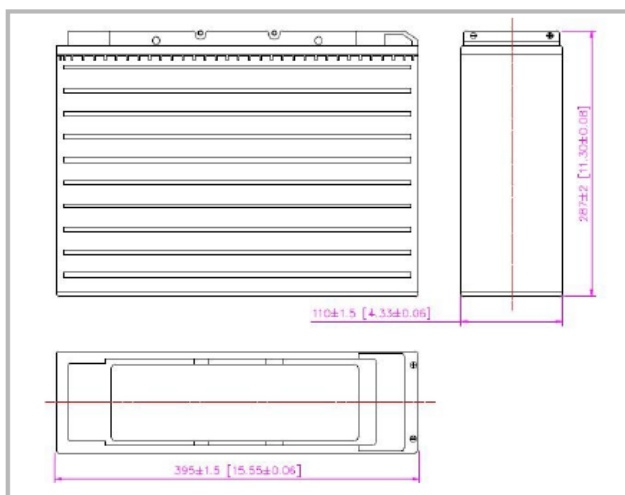
MW Power batteries MWLFT series are intended for use in backup power systems in telecommunications. Due to the terminal output in the front part it is possible to set batteries side by side and connecting at the front using short connectors. The dimensions allow for installing 4 blocks on 1 shelf in a 19" and 21" rack. The designed service life is 10-12 years for 20-25 °C



### Specifications

|                  |          |       |
|------------------|----------|-------|
| Nominal voltage  | 12V      |       |
| Nominal Capacity | 100,0 Ah |       |
| Dimensions       | Length   | 395mm |
|                  | Width    | 110mm |
|                  | Height   | 287   |
| Weight           | 32 kg    |       |
|                  |          |       |
|                  |          |       |

### Dimensions



### Characteristic

|                        |                |      |
|------------------------|----------------|------|
| Type                   | VRLA AGM       |      |
| Capacity               | At 20 °C       | 100% |
|                        | At 0 °C        | 85%  |
|                        | At -15 °C      | 65%  |
| Operating temperatures |                |      |
| Discharge              | -20 °C ÷ 50 °C |      |
| Charging               | -20 °C ÷ 50 °C |      |
| Storage                | -20 °C ÷ 50 °C |      |

### Discharge curve at 25 °C

