MARSRIVA

# LiFePO4 Battery




Marsriva Technology Co., Ltd.

www.marsriva.com

# 2.61kWh LiFePO4 Battery

## 25.6V / 102Ah




## SPECIFICATIONS

| | |
|---|---|
| Model | **MR-LFP24-100-WMD** |
| Battery Type | BYD LiFePO4 Battery (Grade A) |
| Nominal Voltage | 25.6V |
| Nominal Capacity | 102Ah |
| Storage Energy | 2.61kWh |
| Battery Internal Resistance | ⩽10mΩ |
| Cycle Life | ⩾6000 @25°C, 70% EOL |
| Design Life | ⩾10 years |
| Max. Charging Current | 105A |
| Max. Discharging Current | 120A |
| Peak Charging Current | 110A / 2s |
| Peak Discharging Current | 125A / 2s |
| Communication | RS485, CAN |
| Number of Parallel Connections | Up to 15 units |
| Charging Temperature | 0℃ to 60℃ |
| Discharge Temperature | -15℃ to 55℃ |
| Storage Temperature | -30℃ to 35℃ |
| Humidity | 5% – 95% |
| LCD | 4.3-inch touch screen |
| Dimension (L*W*H ) | 530 × 368 × 200mm (Package size: 610 × 450 × 290mm) |
| Weight | Net Weight: 28.0kg (Gross Weight: 35.2kg) |

All above information shall be changed without prior notice, MARSRIVA reserves the right to explain and update the latest information.