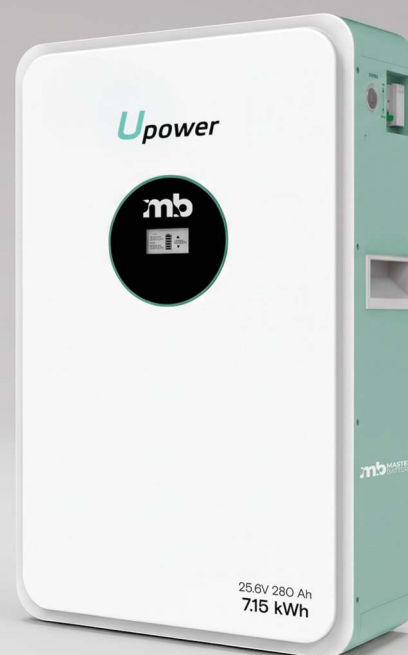


## UE-25.6Li280WM



### Product overview

LiFePO<sub>4</sub> batteries offer safe, efficient and long-lasting energy storage. They feature an intelligent battery management system (BMS) with multiple safety functions and Wi-Fi connectivity for remote monitoring. Their modular design allows up to 15 units to be connected in parallel, with the option of wall-mounted or floor-standing installation, and they are compatible with leading inverter brands.

### Features

-  Scalable expansion up to 15 pes in parallel
-  Built-in WiFi for remate monitor the battery pack data
-  LiFePO<sub>4</sub>: Higher safe performance and longer cycle
-  Multiple Protection with built-in smart BMS, breaker and longer cycle life.
-  Flexible Installation: wall-mounted or floor-mounted
-  Compatible with leading inverter brands.
-  Up to 10-year long warranty



**Upower**

**UE-25.6Li280WM**

**PRODUCT NAME**

**UE-25.6Li280WM**

**PARAMETRES**

|                                              |                                     |
|----------------------------------------------|-------------------------------------|
| Battery Type                                 | LiFePO4                             |
| Nominal Energy                               | 7.15kWh                             |
| Nominal Voltage                              | 25.6 V                              |
| Operating Voltage                            | 22.4-28.8 V                         |
| Max. Continuous Charge/Discharge Current [1] | 150 A                               |
| Peak Charge/Discharge Current (15s)          | 200 A                               |
| Max. Charge/Discharge Power (15s)            | 3,840 W                             |
| Depth of Discharge (DOD)                     | ≥ 95%                               |
| Scalability                                  | Max.15 pes in Parallel (107.25 kWh) |
| Communication                                | RS485/CAN                           |
| Protection Degree                            | IP21                                |
| Cycle Life                                   | ≥ 6,000 Cycles                      |
| Charging Temperature Range                   | 0°C ~ +55°C                         |
| Discharging Temperature Range                | -20°C ~ +55°C                       |
| Display type                                 | LCD + LED                           |
| Installation                                 | Wall-Mounted / Floor-Mounted        |
| Protection                                   | Built-in Smart BMS, Breaker, Fuse   |
| Warranty Period                              | 10 Years                            |
| Product Weight                               | 71 Kg                               |
| Package Weight                               | 90 Kg                               |
| Product Weight                               | 81 Kg                               |
| Product Dimension                            | 700 X 430 X 253 mm                  |
| Pack age Dimension                           | 780 X 550 X 427 mm                  |

[1] Max. Continuous Charge/Discharge Current is Affected by Temperature and SOC.

\* Product specifications may vary during continuous improvements. Please contact us for latest details.

\* Refer to Master Battery Warranty Policy far applicable conditions.



Built-in WiFi/Bluetooth



Longer Lasting  
LiFePO4 Battery



Max. 15 Units in Parallel



Easy Fuse Replacement Design



Real-time Status via LCD Display



Over-voltage Trip Protection