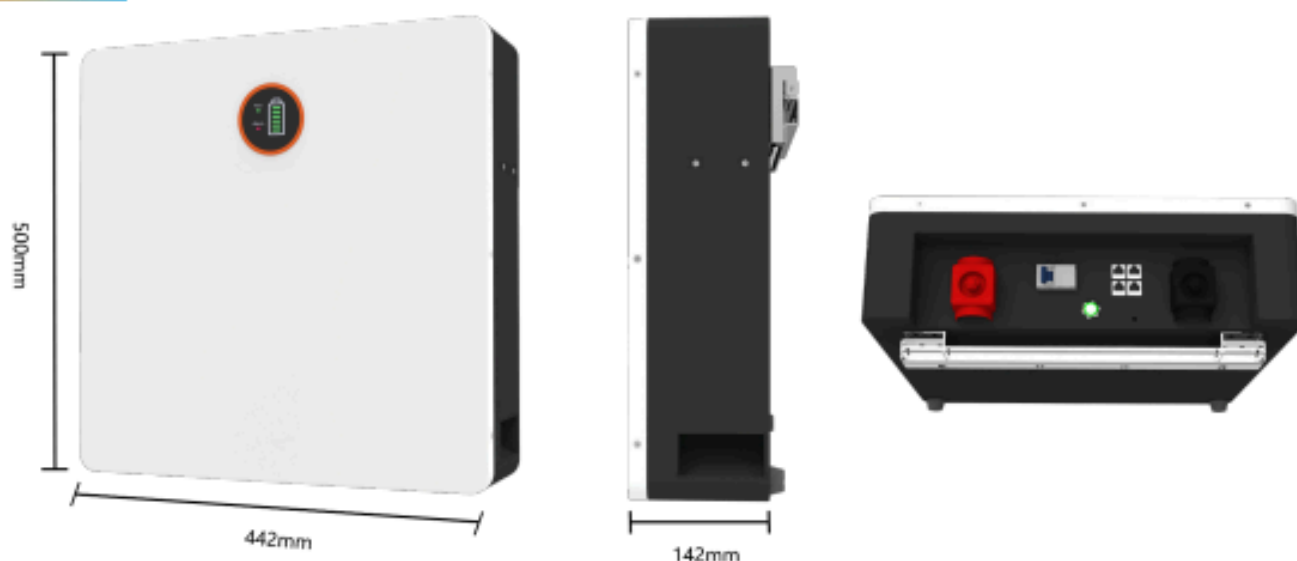


## Dimensions



| Model                                       | LV-BAT-PREPL W2.56 Ac   |
|---|---|
| Nominal Voltage                             | 51.2V   |
| Rated Capacity                              | 100Ah   |
| Energy                                      | 5120Wh  |
| Charging Cut-off Voltage                    | 56.16 V   |
| Discharge Cut-off Voltage                   | 45.6 V  |
| Recommend charge/discharge current          | 50A   |
| Maximum continuous charge/discharge current | 100A  |
| Instantaneous discharge current             | 200A/3S   |
| Charge temperature                          | 0-55°C  |
| Discharge temperature                       | -20-60°C  |
| Storage Environment (50% state of charge)   | 20°C - 45°C in three months;<br>25±3°C over three months; Humidity:65±20%RH |
| Environment                                 | Indoor  |
| Installation                                | Wall mounted  |
| Cell Technology                             | Lithium iron phosphate (LiFePO4)  |
| Cooling                                     | Natural convection  |
| Protection Rating                           | IP20  |
| Dimension and Weight                        |   |
| Dimension                                   | 442*500*142mm   |
| Weight                                      | 41.88KG   |
| Communication Instruction                   |   |
| Communication                               | RS232, CAN, RS485   |