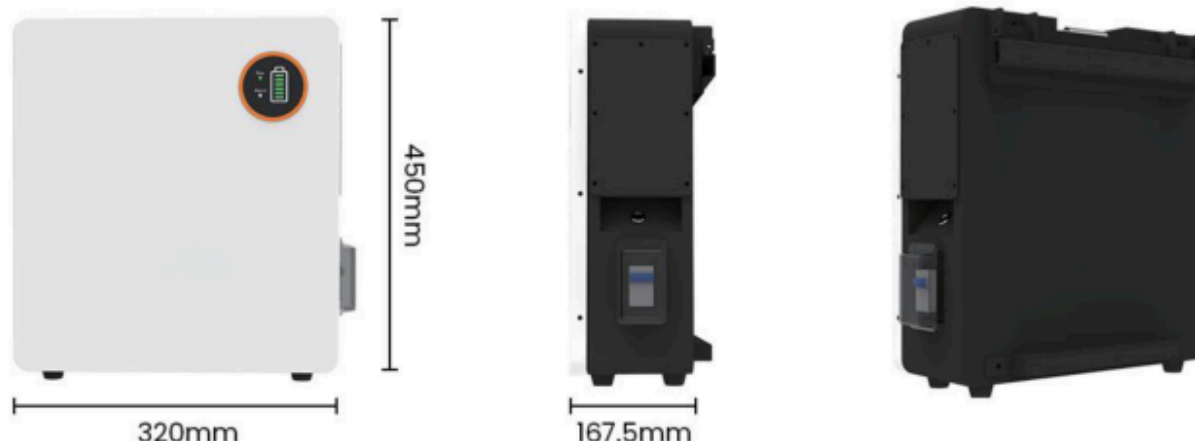


## Dimensions



| Model                                        | LV-BAT-PREPL W5.12 Ac 5                                                     |
|----------------------------------------------|-----------------------------------------------------------------------------|
| Nominal Voltage                              | 51.2V                                                                       |
| Rated Capacity                               | 50Ah                                                                        |
| Energy                                       | 2560Wh                                                                      |
| Charging Cut-off Voltage                     | 56.16 V                                                                     |
| Discharge Cut-off Voltage                    | 45.6 V                                                                      |
| Recommend Charge Current                     | 0.2C 20A                                                                    |
| Max.Charge Current                           | 0 • 15 • 20A; 15 • 45 • 50A;                                                |
| Max.Continue Discharge Current               | 100A, -20 • 60 • 65±20%RH                                                   |
| Charge temperature                           | 0-55°C                                                                      |
| Discharge temperature                        | -20-60°C                                                                    |
| Storage Environment<br>(50% state of charge) | 20°C ~ 45°C in three months;<br>25±3°C over three months; Humidity:65±20%RH |
| Environment                                  | Indoor/outdoor under roof (avoid direct sunlight)                           |
| Installation                                 | Wall mounted                                                                |
| Cell Technology                              | Lithium iron phosphate (LiFePO4)                                            |
| Life Cycle                                   | 6000 times @80%DOD                                                          |
| Cooling                                      | Natural convection                                                          |
| Protection Rating                            | IP65                                                                        |
| Certificates                                 | CB, IEC62619, UL1973, UKCA, CE-EMC,<br>CE-GPSP, EN62619 ; UN38.3, MSDS      |

## Dimension and Weight

|           |                 |
|-----------|-----------------|
| Dimension | 450*320*167.5mm |
| Weight    | 40KG            |

## Communication Instruction

|               |                   |
|---------------|-------------------|
| Communication | RS232, CAN, RS485 |
|---------------|-------------------|

\*The actual product may have slight differences from some promotional videos or pictures. Please refer to the actual product. Unless otherwise specified the data on this page are all from our company's laboratory. The data may have errors due to changes in the objective environment.

\*The specifications are subject to change without prior notice.