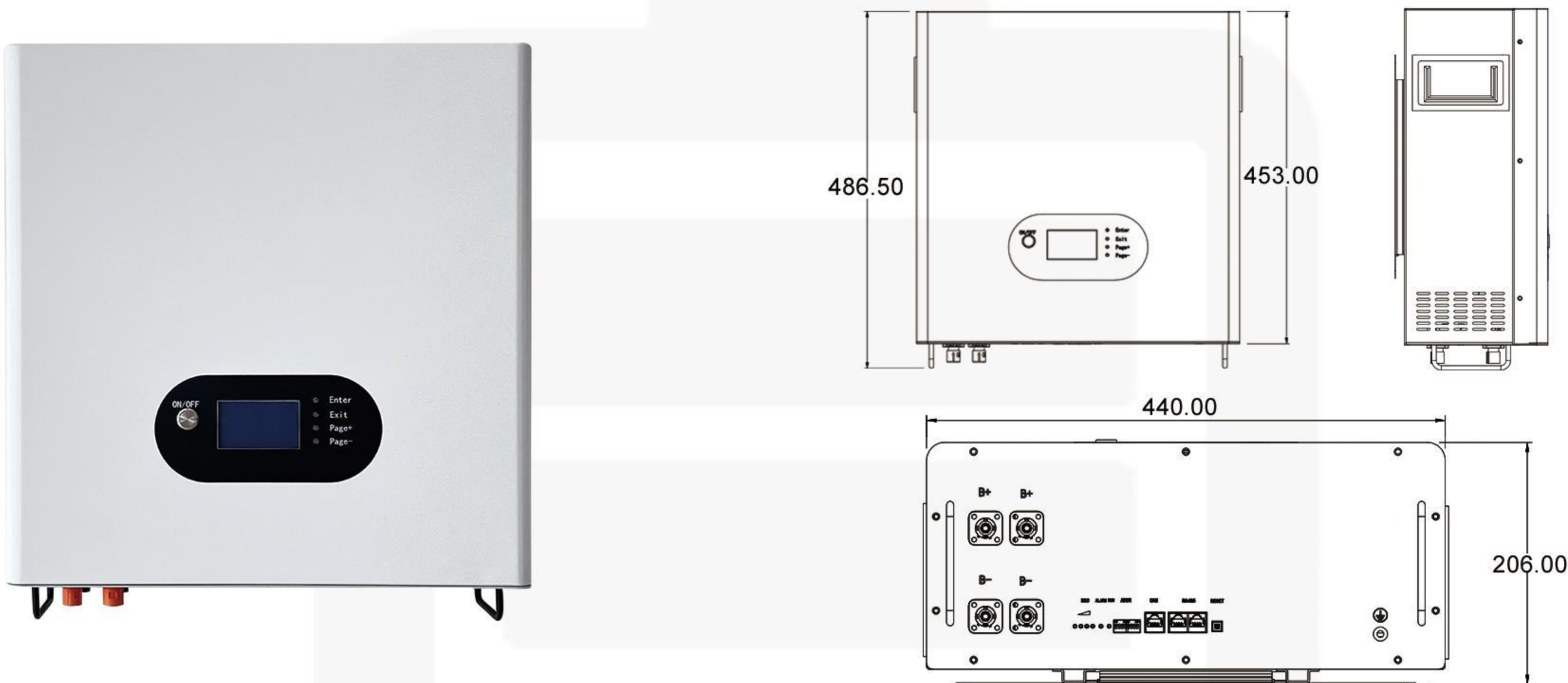


# Low Voltage 51.2V Wall Mounted Lithium Battery Pack

UW-100-51.2



## Performance Parameter

| Product                                 | Nominal Voltage | Nominal Capacity              | Dimension     | Weight |
|-----------------------------------------|-----------------|-------------------------------|---------------|--------|
| 51.2V100AH                              | DC51.2V         | 100AH                         | 440*453*206MM | 52KG   |
| Nominal Voltage (V)                     |                 | 51.2                          |               |        |
| Nominal Capacity (WH)                   |                 | 5120                          |               |        |
| Usable Capacity (WH)                    |                 | 4608                          |               |        |
| Discharge Voltage (V)                   |                 | 46                            |               |        |
| Charge Voltage (V)                      |                 | 56                            |               |        |
| Recommend Charge/ Discharge Current (A) |                 | 50                            |               |        |
| Max. Charge/ Discharge Current(A)       |                 | 100(3S)                       |               |        |
| Communication                           |                 | RS485/CAN/Bluetooth(Optional) |               |        |
| Working Temperature                     |                 | 0-40℃                         |               |        |
| Storage Temperature                     |                 | -20-70℃                       |               |        |
| Humidity                                |                 | 10%-80%                       |               |        |
| Certification                           |                 | CE/ IEC/ UN38.3/ MSDS         |               |        |
| Design Life                             |                 | 10 years+                     |               |        |
| Cycle Life                              |                 | ≥6000@90%DOD(25±5℃)           |               |        |
| Electrical Design Redundancy            |                 | > 20%                         |               |        |