

## ◆ Low-voltage floor/wall mounted home storage lithium battery



| Model                                       | JBL-B-5K-W                                              |
|---------------------------------------------|---------------------------------------------------------|
| Battery Capacity(wh)                        | 5120                                                    |
| Number of cells                             | 1P8S*2                                                  |
| Cell Type                                   | LFP                                                     |
| Nominal Voltage (V)                         | 51.2                                                    |
| Operating Voltage Range (V)                 | 46.4~57.6                                               |
| Max.Charge /Discharge Current (A)           | 75/100                                                  |
| Continuous Charging/Discharging Current (A) | 65/80                                                   |
| Max.charge/discharge Power ( W )            | 3840/5120                                               |
| Dimension (H*W*D mm)                        | 610*370*163                                             |
| Weight ( KG )                               | 44                                                      |
| Operating Temperature Range ( °C )          | 0-55                                                    |
| Temperature.Control                         | natural cooling                                         |
| Max.Number of Parallel                      | 15                                                      |
| Communication                               | RS232 / RS485 / CAN                                     |
| Cycle Life (80%DOD,25°C)                    | >6000                                                   |
| Ingress Protection Rating                   | IP54                                                    |
| Installation                                | Wall or floor mounting                                  |
| Relative Humidity                           | ≤95%rh No condensation                                  |
| Humidity of storage environment             | ≤95%rh No condensation                                  |
| Max. Operating Altitude (m)                 | ≤3000m                                                  |
| Storage Temperature                         | ≤25°C , 12 months ; ≤35°C , 6 months ; ≤45°C , 3 months |
| Certification                               | UN38.3,CE,IEC62619                                      |