

| TECHNICAL DATA                 | ES-BOX12              | ES-BOX12 PLUS         |
|--------------------------------|-----------------------|-----------------------|
| PRODUCT SPECIFICATIONS         | 51.V 100Ah            | 51.V 100Ah            |
| NOMINAL VOLTAGE                | 51.2V                 | 51.2V                 |
| NOMINAL CAPACITY               | 100Ah                 | 202Ah                 |
| CELL TYPE                      | LFP                   | LFP                   |
| STANDARD CHARGING VOLTAGE      | 58.4V (adjustable)    | 58.4V (adjustable)    |
| MAXIMUM CHARGE CURRENT         | 100A                  | 100A                  |
| INTERRUPTION VOLTAGE DISCHARGE | 40V (adjustable)      | 40V (adjustable)      |
| MAXIMUM DISCHARGE CURRENT      | 100A                  | 150A                  |
| SCREEN                         | LED                   | LED                   |
| PARALLEL FUNCTION              | 10 units in parallel  | 15 units in parallel  |
| COMMUNICATION INTERFACE        | RS485-RS232           | RS485-RS232           |
| LIFE CYCLE *                   | ≥8000 Cycles (80%DOD) | ≥8000 Cycles (80%DOD) |
| CHARGING TEMPERATURE RANGE     | 0~65°C                | 0~65°C                |
| EXHAUST TEMPERATURE RANGE      | -20~65°C              | -20~65°C              |
| DIMENSIONS                     | 480x600x150mm         | 480x650x225mm         |
| WEIGHT                         | 47Kg                  | 93Kg                  |
| METHOD OF INSTALLATION         | Wall / Floor          | Wall / Floor          |
| LEVEL OF PROTECTION            | IP22                  | IP22                  |