



### SPECIFICATIONS

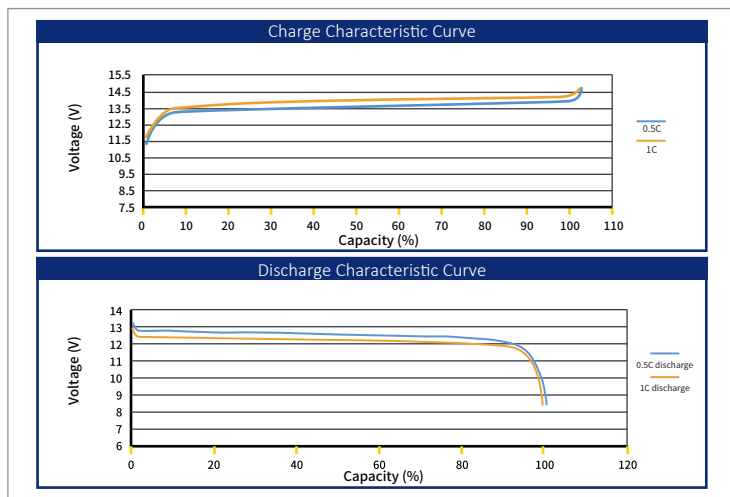
|            |         |       |
|------------|---------|-------|
| Model No.  | EBL100D |       |
| Dimensions | Length  | 355mm |
|            | Width   | 175mm |
|            | Height  | 190mm |
| Weight     | 12.5kg  |       |

### CHARACTERISTICS

|                            |                         |
|----------------------------|-------------------------|
| Nominal Voltage            | 12.8V                   |
| Nominal Capacity           | 100Ah                   |
| Nominal Energy             | 1280Wh                  |
| Internal Impedance         | ≤10mΩ                   |
| Charge Voltage             | 14.4V                   |
| Discharge Cut-off Voltage  | 9.2V                    |
| Standard Charge Current    | 20A                     |
| Max. Charge Current        | 100A                    |
| Standard Discharge Current | 60A                     |
| Max. Discharge Current     | 100A                    |
| Peak Discharge Current     | 200A (5S)               |
| Operating Temperature      | Charge 0°C ~ +45°C      |
|                            | Discharge -20°C ~ +55°C |

Note: Maximum 4 batteries in series (total voltage 12V-48V) and 2 batteries in Parallel.

### DISCHARGING GRAPH



### CERTIFICATIONS

**UN38.3** **CE**



**EBL100D**

### DRAWINGS

