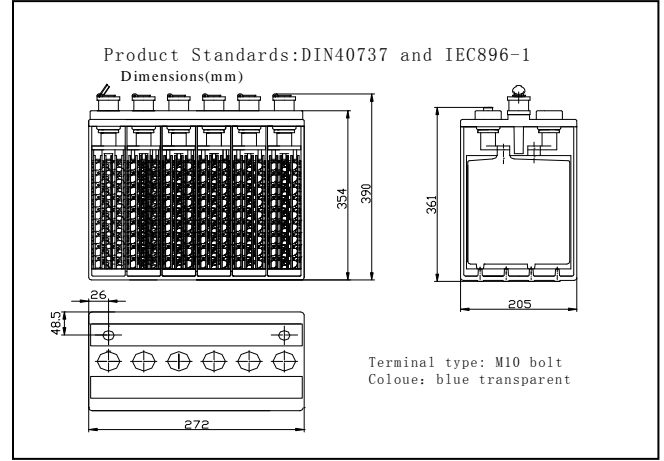




# 2V OPzS STATIONARY BATTERY: INDIVIDUAL DATA SHEET NF12-100

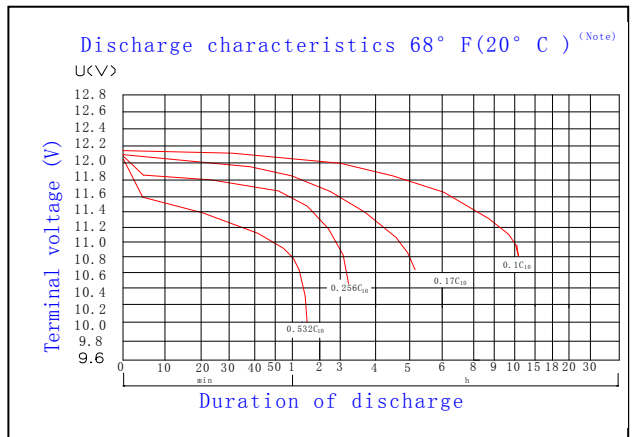
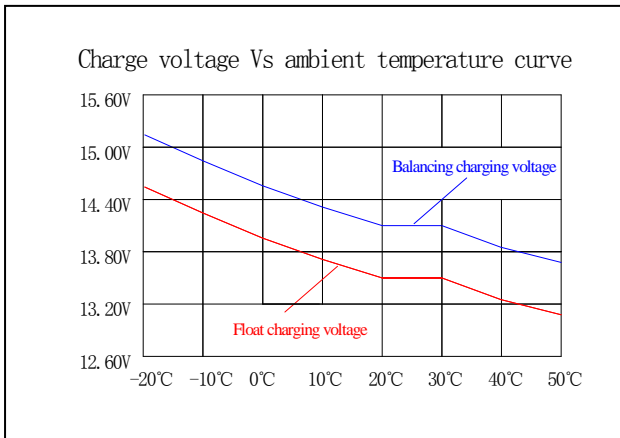
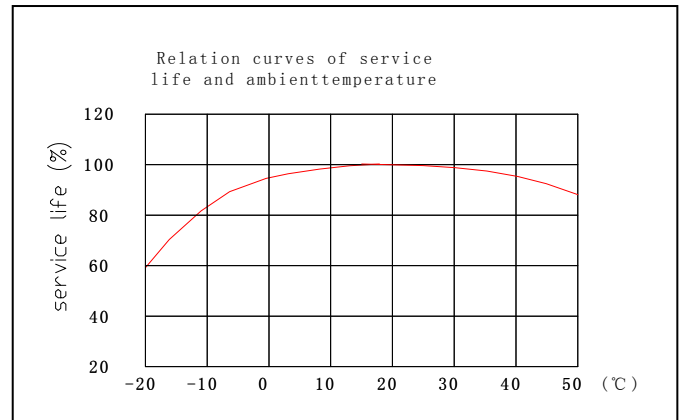
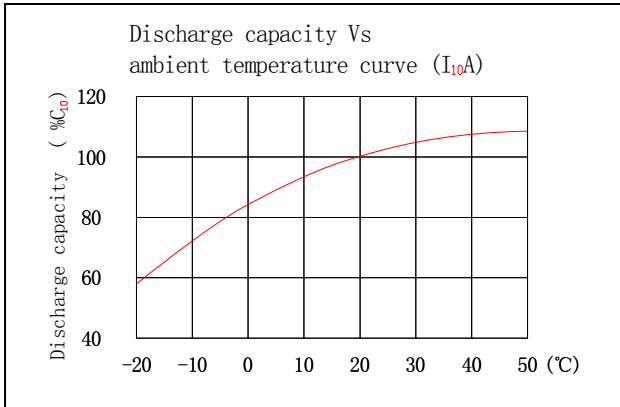


## Specifications

|                                    |              |       |
|------------------------------------|--------------|-------|
| Nominal voltage                    | 12V          |       |
| Rated capacity (10 hour rate)      | 100Ah        |       |
| Dimension                          | Length       | 272mm |
|                                    | Width        | 205mm |
|                                    | Height       | 335mm |
|                                    | Total height | 390mm |
| Approx. mass (without electrolyte) | 39Kg         |       |
| Approx. mass (with electrolyte)    | 48Kg         |       |

## Basic electric performance parameters

| Discharge rate | Cut-off voltage (V) | Capacity (Ah)                  |
|----------------|---------------------|--------------------------------|
|                |                     | 1.240 ± 0.005g/cm <sup>3</sup> |
| 1 hour rate    | 10                  | 53                             |
| 3 hour rate    | 10.5                | 75                             |
| 5 hour rate    | 10.62               | 86                             |
| 8 hour rate    | 10.8                | 95                             |
| 10 hour rate   | 10.8                | 100                            |
| 20 hour rate   | 11.1                | 108                            |
| 72 hour rate   | 11.1                | 120                            |
| 96 hour rate   | 11.1                | 124                            |
| 120 hour rate  | 11.1                | 125                            |
| 240 hour rate  | 11.1                | 126                            |



This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Contact YHI POWER for the latest information.