

# GC LifePo4 Battery

## Product card



|  |   |
|--|---|
| <b>Nominal Voltage:</b>                            | 12.8V                                       |
| <b>Nominal Capacity:</b>                           | 200Ah                                       |
| <b>Internal Resistance:</b>                        | ≤220mΩ                                      |
| <b>End of charge Voltage:</b>                      | 14.6V                                       |
| <b>End of charge Current:</b>                      | 100mA                                       |
| <b>End of discharge Voltage:</b>                   | 9.2V  |
| <b>Charge Method</b>                               | CC/CV                                       |
| <b>Max Continuous charge current:</b>              | 100A  |
| <b>Max Continuous discharge current:</b>           | 100A  |
| <b>Max Pulse Discharge current:</b>                | 150A/10S                                    |
| <b>Operating Temperature</b>                       |   |
| Charge   | 0~45°C                                      |
| Discharge  | -10~55°C                                    |
| <b>Cycle life</b>                                  | 2000 times (Cycle @RT,<br>1C rate, 85% DOD) |
| <b>Case dimension</b>                              | 521 x 238 x 218mm (L x W x H)               |
| <b>Weight</b>                                      | ≤22.24 kg                                   |
| <b>Storage Temperature</b><br>(60-80% SDC Storage) | -10~45°C                                    |