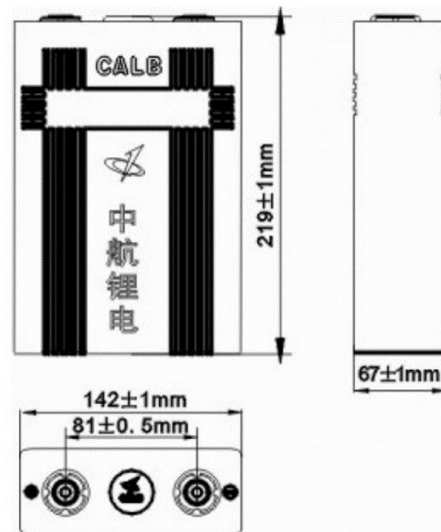


## BATTERIES

# CA100FI



|                              |                              |                           |
|------------------------------|------------------------------|---------------------------|
| Nominal Capacity             |                              | 100 Ah @ 0.3C Discharging |
| Minimum Capacity             |                              | 100 Ah @ 0.3C Discharging |
| Nominal Voltage              |                              | 3.2 V                     |
| Internal Resistance          |                              | ≤ 0.9 mΩ                  |
| Charging (CC-CV)             | Maximum Charging Current     | 1 C                       |
|                              | Charging Upper Limit Voltage | 3.65 V                    |
| Discharging                  | Maximum Discharging Current  | 2 C                       |
|                              | Discharging Cut-off Voltage  | 2.5 V                     |
| Charging Time                | Standard Charging            | 4 h                       |
|                              | Quick-acting Charging        | 1 h                       |
| Recommended SOC Usage Window |                              | SOC: 10% ~ 90%            |
| Operation Thermal Ambient    | Charging                     | 0 °C ~ 45 °C              |
|                              | Discharging                  | -20 °C ~ 55 °C            |
| Storage Thermal Ambient      | Short-term (within 1 month)  | -20 °C ~ 45 °C            |
|                              | Long-term (within 1 year)    | -20 °C ~ 20 °C            |
| Storage Humidity             |                              | <70%                      |
| Battery Weight               |                              | Around 3.4 kg             |
| Shell Material               |                              | Plastic                   |

