

CHAN-POWER-







## FEATURE \

\*Good safety, no risk of explosion

\*High temperature and low temperature performance: -40  $^{\circ}$ C to 60  $^{\circ}$ C

\*Built-in Chanpower designed BMS control circuit to ensure stable operation and high reliability

\*Super long service life, using cells with more than 30000 cycles, life expectancy of more than 20 years

\*No memory effect, can often work under the condition of not filling out, charge and discharge at any time, no need to finish and recharge

\*Environmentally friendly, no heavy metals and rare metals, no poisons and no pollution, in line with RoHS environmental protection regulations

| Specification                 | Model                               | 12V-N                                | 24V-N             |
|-------------------------------|-------------------------------------|--------------------------------------|-------------------|
| Nominal<br>Characteristics    | Nominal voltage /V                  | 12V                                  | 24V               |
|                               | Nominal capacity/Ah(25C,0.5C)/≥     | ustom made                           | ccustom made      |
| Mechanical<br>Characteristics | Weigh(approximate)Kg                | 60WH/KG                              | 60WH/KG           |
| Mechanical<br>Characteristics | Voltage range/V                     | 7.5-13.5                             | 13-27             |
|                               | Float charge voltage/V              | 12                                   | 24                |
|                               | Max continue discharge current/A    | 1C                                   | 1C                |
|                               | Max permanent discharge current/A   | 1C                                   | 1C                |
|                               | Max continue charge current/A 70    | 1C                                   | 1C                |
|                               | Cycle life(+20C°0.2C 100% DOD ) / > | 30000 Cycle                          | 30000 Cycle       |
| Operating<br>Conditions       | Operating temperature               | Discharge -40 to 60 ℃                | charge-40 to 60 ℃ |
|                               | Storage temperature                 | -40℃ to 60 ℃                         |                   |
|                               | Storage duration                    | 12 months at 25 $^{\circ}\mathrm{C}$ |                   |