

## GLR-200 (LOW VOLTAGE)

### LFP Battery

51.2V 200Ah

#### PRODUCT FEATURE



#### HIGH CYCLE LIFE

Can achieve 6000 cycles at 90% state of charge, effectively reducing total cost of ownership.



#### FAST CHARGING SPEED

High charge and discharge efficiency, reducing equipment downtime and saving more time.



#### HIGHLY ADAPTABLE

Strong environmental adaptability, can withstand up to 60°C.



#### SAFER

Real-time monitoring of BMS for better system protection.



#### EASY TO STORE

Due to its extremely low self-discharge rate (LSD) and no risk of sulfation, it can last up to 6 months.



#### EASY TO STORE

Lithium batteries provide more watt-hours per kilogram while weighing only one-third of their SLA equivalents.

#### PRODUCT PARAMETER

| BATTERY PARAMETERS                       |   |
|--|---|
| Model number                             | GLR-200                                 |
| Rated voltage (V)                        | 51.2                                    |
| Rated capacity (Ah)                      | 205                                     |
| Rated energy of battery (kWh)            | 10.49                                   |
| Weight (kg)                              | 95.8                                    |
| Dimensions: Length * Width * Height (mm) | 675.8*478*278                           |
| Recommended charging current (A)         | 100                                     |
| Recommended discharge current (A)        | 100                                     |
| Charging temperature (°C)                | 0~55                                    |
| Discharge temperature (°C)               | -20~60                                  |
| Storage temperature (°C)                 | -10~40                                  |
| Operating humidity                       | 10%-95% <b>[No condensation]</b>        |
| Storage humidity                         | 5%-95% <b>[No condensation]</b>         |
| Multi-module (connection)                | 2PC Series (Min)      16PC Series (Max) |
| OPERATIONAL PARAMETERS                   |   |
| Rated voltage (V)                        | 51.2                                    |
| Rated energy (kWh)                       | 21      168                             |
| Operating voltage range (V)              | 44.8~57.6                               |
| Size: L * W * H (mm)                     | 675.8*478*556      675.8*1500*1668      |
| Weight (kg)                              | 191.6      1532.8                       |
| Port communication                       | RS485、RS232、CAN                         |
| IP rating                                | IP20                                    |
| Compatible with inverter                 | Growatt,Solis Goodwe,Sol-Ark,SRNE,DEYE  |
| Cycle life                               | >6000 (0.5C@ 25°C, 90% DOD)             |
| Design lifespan (years)                  | 15                                      |
| SYSTEM PARAMETERS                        |   |