


25.6V FLOOR STAND ENERGY STORAGE SYSTEM


With Color Touch Screen, Bluetooth&Wifi Built-in





 **Grade A**
Brand New Battery Cell

 **6000Cycles**
25°C @80% DOD

 **5 Years Warranty**
Long Designed Spanlife

 **Bluetooth&Wifi**
Optional Configuration

 **IP20**
Water&Dust Protection

 **Touch Screen**
Intuitive&Simple Operation

MODEL 25.6-300G

Basic Information

| | |
|-------------------------------------|--|
| Nominal Voltage | 25.6V DC |
| Voltage Range | 20V-29.2V |
| Nominal Capacity | 280Ah / 300Ah / 320Ah |
| Rated Capacity | 7.168KWh / 7.68KWh / 8.192KWh |
| Communication Protocol | CAN / RS485 / RS232 |
| Max. Number of Parallel Connections | 2 |
| Cycle Life(25°/0.5C) | 6000Cycles@80%DOD |
| Protection Mechanism | Temperature Protection/Over-Current Protection/Short-Circuit Protection Over-Charge Protection/Over-Discharge Protection/Low-Voltage Protection |

Charging Parameters

| | |
|------------------------------|-------|
| Recommended Charging Current | 100A |
| Max. Charging Current | 200A |
| Recommended Charging Voltage | 29V |
| Max. Charging Voltage | 29.2V |

Discharging Parameters

| | |
|---|-------|
| Recommended Discharging Current | 100A |
| Max. Discharging Current | 200A |
| Recommended Battery Discharge Cut-off Voltage | 22V |
| Battery Cut-off Voltage | 20V |
| Battery Recovery Voltage | 22.8V |

General Parameters

| | |
|---------------------|--------------------------------------|
| Dimension | 580*440*245mm |
| Net Weight | 62Kg |
| Protection Rating | IP20 |
| Installation Method | Floor Stand |
| Screen Type | Color Touch Screen OR Without Screen |
| Communication | Bluetooth/Wifi/Auto-Dialling |

Temperature Parameters

| | |
|-------------------------|------------|
| Discharging Temperature | -20 - 60°C |
| Charging Temperature | 0 - 55°C |
| Storage Temperature | -20 - 45°C |

Certification & Safety Standard

| | |
|-------------------------------------|--------------------|
| Safety Certification | UL1973/CE/IEC62619 |
| Transportation Safety Certification | UN38.3, MSDS |