

197KWh Outdoor Battery Cabinet

704V 280Ah
Battery System



Key Features:

- High cycle life LFP cells
- Flexible expansion
- Multi-level protection and fault isolation
- Local & remote intelligent monitoring, real-time data storage
- 3-level (Pack + Cluster + System) fire protection system

TECHNICAL SPECIFICATIONS

| Items | VEB 704-197KWh-F |
|--|--|
| System Energy | 197 kWh |
| Configuration | 20S1P per module (11 Nos battery module) |
| Dimension (WDH) | 1200 * 1450 * 2400 mm |
| System Weight | Approx 1600 kg |
| System Capacity @ 25°C | 280 Ah |
| System Nominal Voltage | 704 V |
| System Voltage Range | 616–792 VDC |
| Max. Continue Discharge Current @ 25°C | 160 A |
| Max. Continue Charge Current @ 25°C | 160 A |
| Certification | UN, IEC, UL1642 (Cell), GB/T-36276 |
| Work Temp Range | 0°C ~ +55°C |
| Suggest Temp Range | 25°C |
| Comm Port | RS485, CAN |
| IP Grade | IP54 |
| Cycle life (80% DOD @ 25°C) | ≥6000 |
| DOD | 90% |
| Cell Material | LFP |
| Environment | Outdoor |

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