

RACK MOUNT 25.6V 200Ah

Technical Specifications

| TEMPERATURE SPECIFICATIONS | |
|---|-----------------|
| Charge Temperature | 0° à 45 °C |
| High Disconnect Temperature / Reconnection In Charge (BMS) | 70 °C / 60 °C |
| Low Disconnect Temperature / Reconnection In charge (BMS) | -0 °C / 5 °C |
| Discharge Temperature | -20 à 55 °C |
| High Disconnect Temperature / Reconnection In discharge (BMS) | 75 °C / 65 °C |
| Low Disconnect Temperature / Reconnection In Discharge (BMS) | -20 °C / -10 °C |
| Storage Temperature | -20 à 45 °C |
| Voltage Storage | > 26.5 V |

| DISCHARGE SPECIFICATIONS | |
|------------------------------|-------------|
| Continuous Discharge Current | 150 A |
| Peak Discharge Current 1 | 200 A (30s) |
| Peak Discharge Current 2 | 300 A (3s) |
| Low Voltage Disconnect (BMS) | 20.8 V |
| Low Voltage Reconnect (BMS) | 22.4 V |

| CIRCUIT BREAKER - UL 1077 / CSA | |
|---------------------------------|----------|
| 125 A | Séries |
| 200 A | Optional |



| ELECTRICAL SPECIFICATIONS | |
|---------------------------|--------------|
| Voltage | 25.6 Volt |
| Capacity | 200 A |
| Capacity @ 20A | 600 min |
| Energy | 5120 W |
| Auto-Discharge | <1% par Mois |
| Maximum Unit In Parallel | 16 |

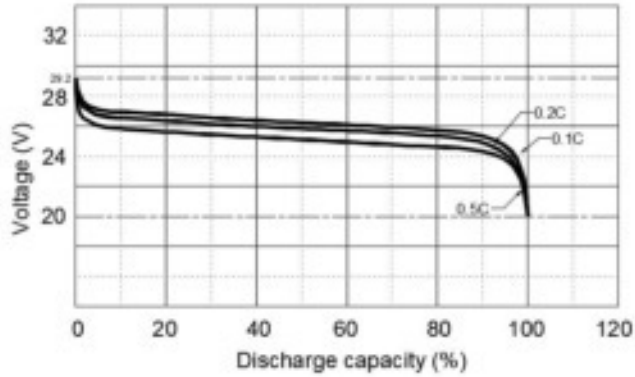
| CHARGE SPECIFICATIONS | |
|-------------------------------|------------------------------|
| Recommended Charge Current | 100 A |
| Maximum Charge Current | 150 A (1heure) |
| Recommended Charge Voltage | 28V V (Bulk) / 27.2V (Float) |
| High Voltage Disconnect (BMS) | 30 V (1s) |
| High Voltage Reconnect (BMS) | 28.8V |

| NUMBER OF CYCLES ACCORDING TO THE DISCHARGE % | |
|---|-------------|
| Discharge 80% | 6000 cycles |
| Discharge 90% | 4000 cycles |
| Discharge 100% | 2500 cycles |

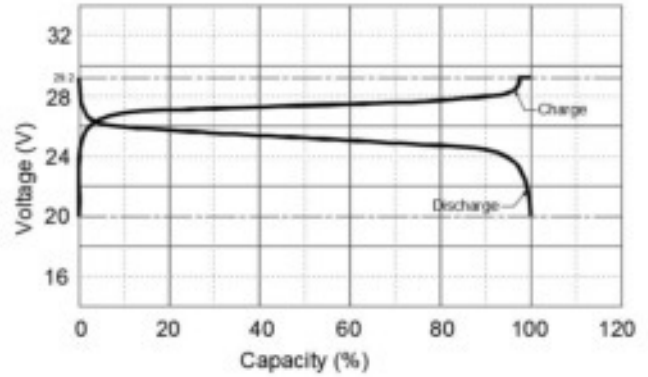
| | |
|-------------------------|---------------------------------|
| Dimensions (LxWxH) | 442 x 470 x 154 mm |
| Weight | 99 lbs |
| Terminal Type | Amphenol Surlok (SLPIRB35CPS00) |
| Communication Interface | RS485 / Victron VE.CAN |

| CERTIFICATIONS & CONCEPTION | |
|-----------------------------|--|
| Conception | 8S2P |
| Certifications | UL1973 IEC62619 UL1077 CSA No 235-04 UL489 CSA C22.2 No 5 UL1977 |
| Shipping Classification | UN 3480 CLASS 9 |
| Cell Type | SquareCell - LiFePO4 |

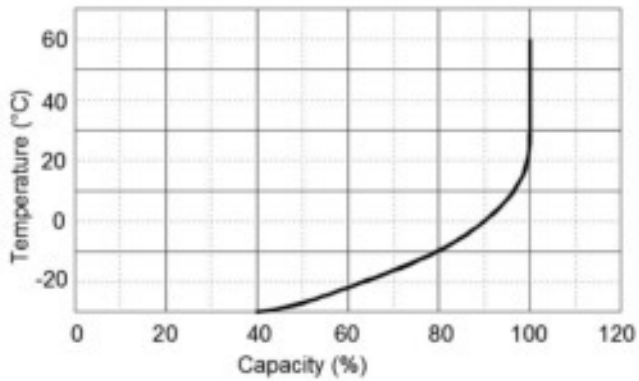
Discharge performance with different rate @ 25°C



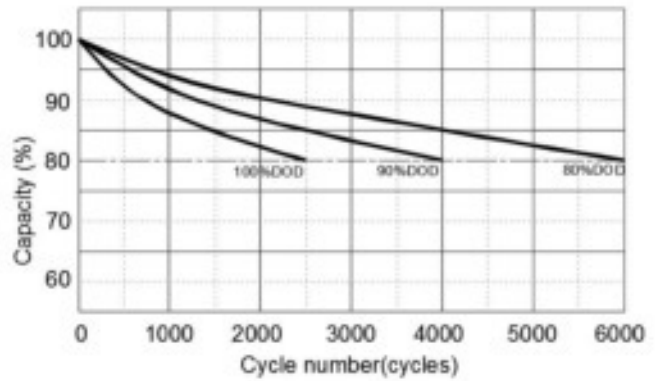
Charge & Discharge curve with 0.5C @ 25°C



Discharge capacity with different temperature @ 0.5C



Cycle life with DOD @ 0.5C, 25°C



Self-discharge @ different temperature

