

RACK MOUNT
25.6V 200Ah

Self-Heating

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

HEATING SPECIFICATIONS	
Heating Temperature	-30 °C à 11 °C
Activation Current	6 A
Heating Current	4.5 A

CIRCUIT BREAKER - UL 1077 / CSA	
125 A	Séries
150 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
Recommended Charge Voltage	28 - 28.8V V (Bulk) 27.2 V (Float)
High Voltage Disconnect (BMS)	30 V (1s)
High Voltage Reconnect (BMS)	28.8V

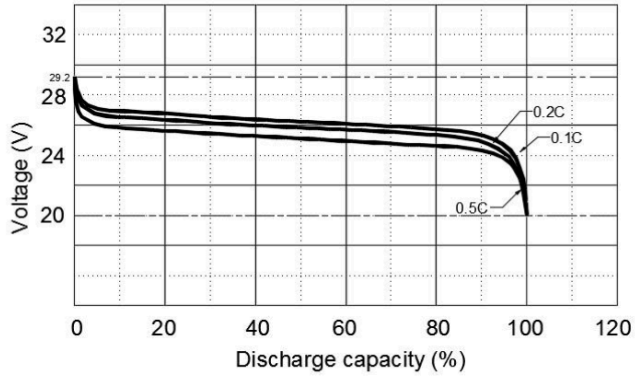
DISCHARGE SPECIFICATIONS	
Continuous Discharge Current	150 A
Peak Discharge Current 1	200 A (30s)
Peak Discharge Current 2	300 A (3s)
Low Voltage Disconnect (BMS)	20.8 V
Low Voltage Reconnect (BMS)	22.4 V

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

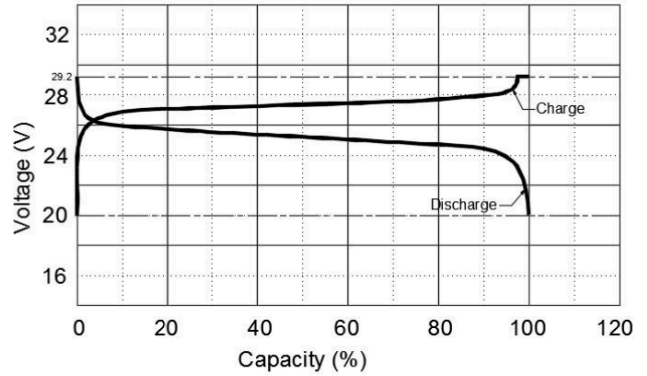
MECHANICAL SPECIFICATIONS	
Dimensions (LxWxH)	442 x 470 x 154 mm
Weight	99 lbs
Terminal Type	Amphenol Surlok (SLPIRB35CPS00)
Communication Interface	RS485 / Victron VE.CAN

CERTIFICATIONS & CONCEPTION	
Conception	16S2P
Certifications	UI 1973 CE RoHs
Shipping Classification	UN 3480 CLASS 9
Cell Type	SquareCell - LiFePO4

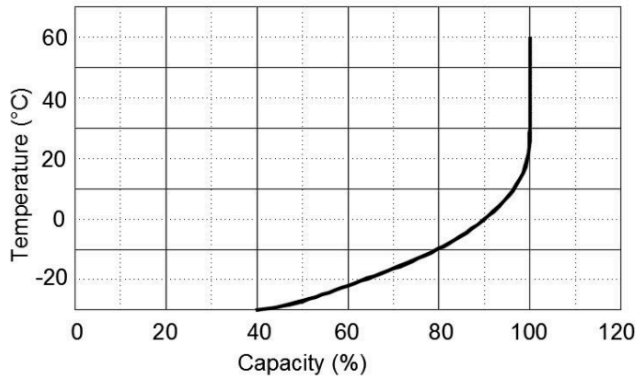
Discharge performance with different rate @ 25°C



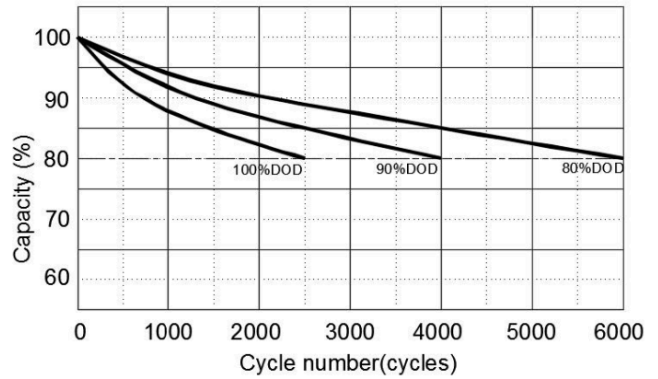
Charge & Discharge curve with 0.5C @ 25°C



Discharge capacity with different temperature @ 0.5C



Cycle life with DOD @ 0.5C, 25°C



Self-discharge @ different temperature

