

WALL MOUNT 25.6V 200Ah

Technical Specifications

TEMPERATURE SPECIFICATIONS

Charge Temperature	0° to 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 to 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

200 A (UL489 & UL1077)	Series
------------------------	--------



ELECTRICAL SPECIFICATIONS

Voltage	25.6 Volt
Capacity	200 A
Capacity @ 20A	600 min
Energy	5120 W
Auto-Discharge	<1% per month
Maximum Unit in Parallel	16

CHARGE SPECIFICATIONS

Recommended Charge Current	80 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 %

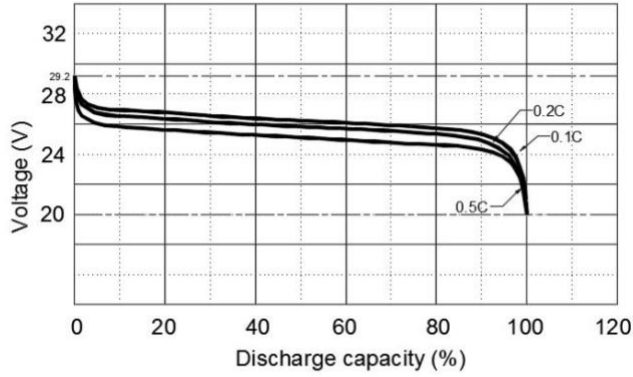
Discharge 80%	6000 cycles
Discharge 90%	4000 cycles
Discharge 100%	2500 cycles

Dimensions (LxWxH)	365 x 400 x 235 mm
Weight	104 lbs
Terminal Type	Screw IN - M8
Communication Interface	RS485 & CAN (Victron VE.CAN / / Growatt (CAN)/ Schneider...)

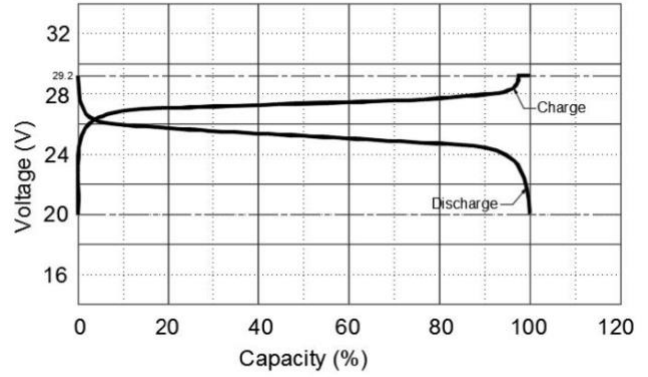
CERTIFICATIONS & CONCEPTION

Conception	8S2P
Certifications	Cells (UL1973, UL1642, UL9540A, IEC62660), Breaker (UL1077 CSA C22.2)
Shipping Classification	UN 3480 CLASS 9
Cell Type	SquareCell - LiFePO4

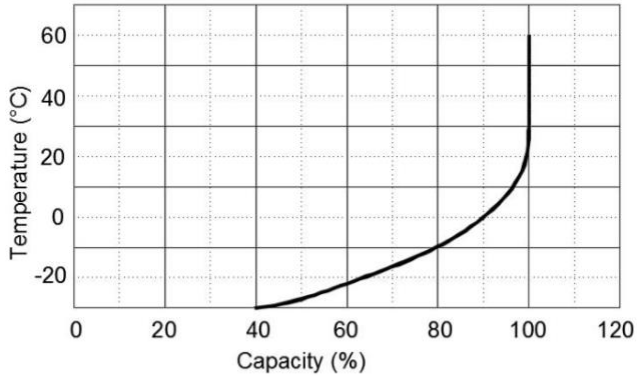
Discharge performance with different rate @ 25°C



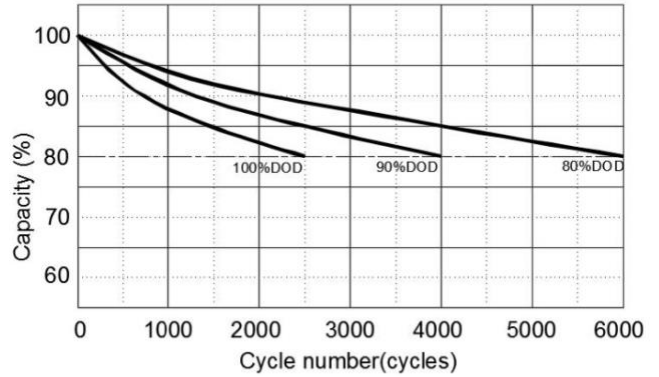
Charge & Discharge curve with 0.5C @ 25°C



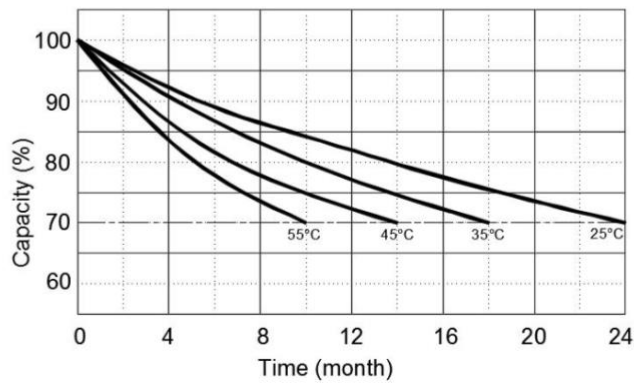
Discharge capacity with different temperature @ 0.5C



Cycle life with DOD @ 0.5C, 25°C



Self-discharge @ different temperature



TECHNICAL SHEET

