

# TECHNICAL SHEET

## 25.6V 200AH

### BATTERY RACKMOUNT



## ELECTRICAL SPECIFICATIONS

Voltage	25.6 volt
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Capacity	200 Ah
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Capacity @ 20A	600 min
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Energy	5120 Wh
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Auto-discharge	<1% per month
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Maximum unit in series	Contact us
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Maximum unit in parallel	16
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## TEMPERATURE SPECIFICATIONS

Discharge temperature	From -20 to 65°C
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Charging temperature	From 0 to 45°C
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## STORAGE SPECIFICATIONS

Storage temperature	From -20 to 45°C
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Storage voltage	From 26.2V to 26.6V
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## CHARGE SPECIFICATIONS

Recommended Charge Current	100 A
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Maximum Charge Current	150 A
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Recommended Charge Voltage	28V (Bulk) 27.2 V (Float)
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## COMMUNICATIONS SPECIFICATIONS

Bluetooth	No
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Communication ports	2x RS485   2x Batt. Com.   1x CAN
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LCD screen	No
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Volthium CAN Hub Communication (VE.CAN)	Compatible
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## DISCHARGE SPECIFICATIONS

Continuous discharge current	150 A
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BMS - Discharge disconnect voltage	20.8 V
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BMS - Discharge reconnection voltage	22.4 V
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Short circuit protection	Yes
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## NUMBER OF CYCLES ACCORDING TO THE AVERAGE DISCHARGE % OF USE

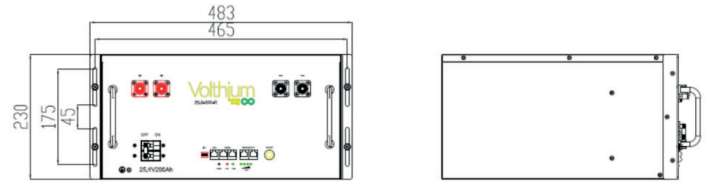
30% discharge	8200 < cycles
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80% discharge	6000 < cycles
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100% discharge	3500 < cycles
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## MECHANICAL SPECIFICATIONS

Dimensions	483 X 435 X 230 mm 19 X 17.13 X 9.05 po
Group / format	5U
Weight	47.2kg / 104 lbs
Terminal Type	Amphenol Surlok (SLPIRB35CPSO0)
Tightening torque on terminals	8~10nm / 6-8 ft/lb



## CERTIFICATIONS & DESIGN

Design	8S2P
Certifications	Full Pack Assembly ETL SPE-1000   Cells UL1973 & CSA UL9540A   IEC62619   IEC62660   Breaker UL1077 @ CSA C22.2 No. 23504   Terminal UL1977
Shipping Classification	UN 3480   CLASS 9
Cell type	SquareCell - LiFePO4

