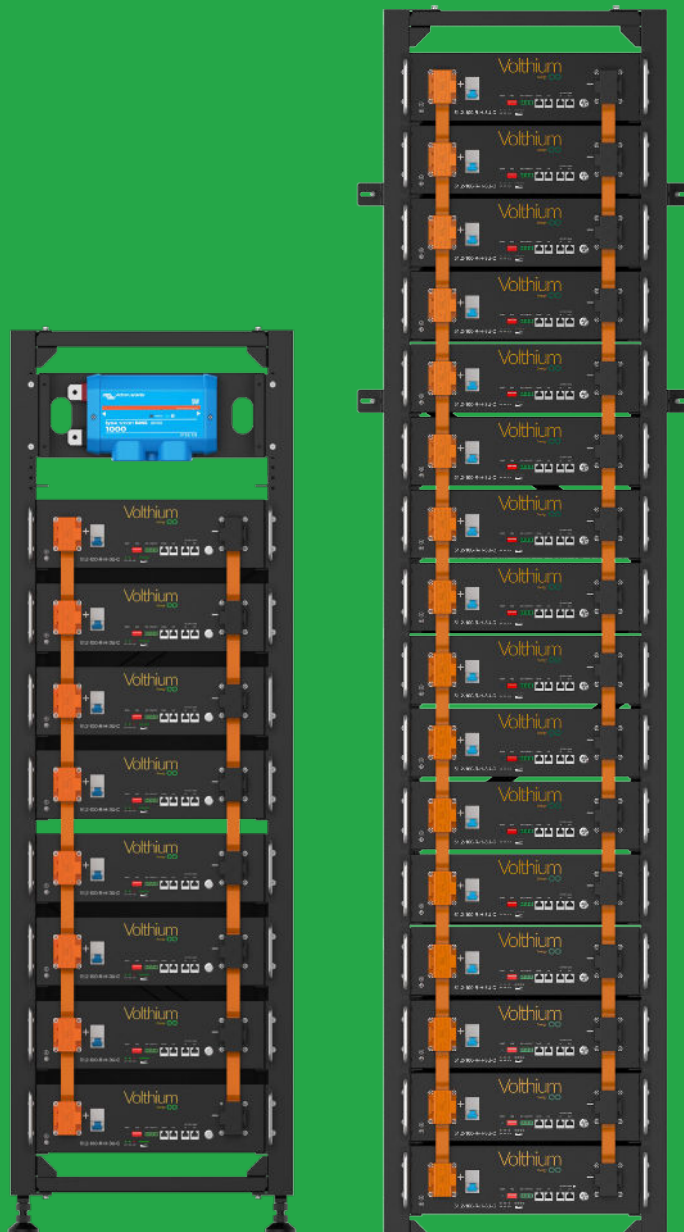


# TECHNICAL SHEET 8-B RACKING AND 16-B RACKING



Before using your Volthium battery, please read the user manual and the datasheet specific to your battery. You can find these documents by clicking on the following link: <https://volthium.com/en/documents/>. Any improper use of the product may void its warranty. For any additional questions, please contact Volthium technical support.

## ELECTRICAL SPECIFICATIONS

Voltage	51.2 V
Capacity	100 Ah
Energy	51.2 kWh
Allowed MAX charge current	70 A
Allowed MAX discharge current	100 A
Terminal and torque	Plug & Play

## MECHANICAL SPECIFICATIONS RACK

Dimensions	546 X 1669 X 490 mm 21.5 X 65.7 X 19.3 po	546 X 2463 X 490 mm 21.5 X 97 X 19.3 po
Weight (without accessories)	75kg   165 lbs	95kg   209 lbs
Material	SGCC	
Surface treatment	Surface: Black Fine Sand-grain Powder Coat (matte finish)	
IP rating	IP20 (Against solid objects larger than 12 mm)	
Maximum load-bearing capacity	500kg	
Number of available slots	8PCS 3U Rack Battery 1PCS victron Lynx Distributor	16PCS 3U Rack Battery

## MECHANICAL SPECIFICATIONS BATTERY

Grounding point	M6
Dimension	UL9540A, UL9540
Installation Type	19-inch 3U rack-mountable
IP rating	IP20 (Against solid objects larger than 12 mm)
Battery fixing method	Locking screw
Terminal and Connector	M10 Soft copper busbar

