



GENERAL

Nominal Voltage	70.4V
Working Voltage	59.4V - 80.3V
Recommended Voltage	66.0V - 78.3V
Cells	22
Nominal Capacity	105Ah
Energy	7,392Wh
Reserve @25A	252 Minutes
Self Discharge	1% Per Month
IP Rating	IP67

CHARGING

Recom. Charging Current	<52A
Max Charging Current	105A
Bulk/Absorb Voltage	78.1V
Float Voltage	77.0V or Off
Equalization	No
BMS High Voltage Cutoff	81.4V
Charging Temp. Range	34F to 130F

PHYSICAL

Cell Chemistry	Lithium Iron Phosphate
Cell Type	Prismatic
Cell Configuration	1P22S
Series Connectable	No
Parallel Connectable	Yes, up to 2
Weight	135.6 lbs (61.5.6Kg)
Dimension LxWxH	22"X12.125"X10.625"
Terminal Type	M8 Female
Shell Type	Powder Coated Steel
UN Shipping Class	UN 3480

SAFETY

Charging Freeze Protection	Yes, Under 34F
Pack Over-Voltage	Yes
Cell Configuration	Yes
Pack Under-Voltage	Yes
Cell Under-Voltage	Yes
Cell Over-Temp	Yes
BMS Over-Temp	Yes
Short Circuit/Over Current	Yes
Certifications	UN38.3, UL1642 Cell

DISCHARGING

Max Continuous Discharge	175A
Max Discharge 3 Sec	600A
Max Discharge 30 Sec	300A
Recom. Voltage Cutoff	66.0V
BMS Voltage Cutoff	59.4V
BMS Voltage Recovery	63.8V
Discharge Temp Range	-10F to 140F

COMMUNICATION

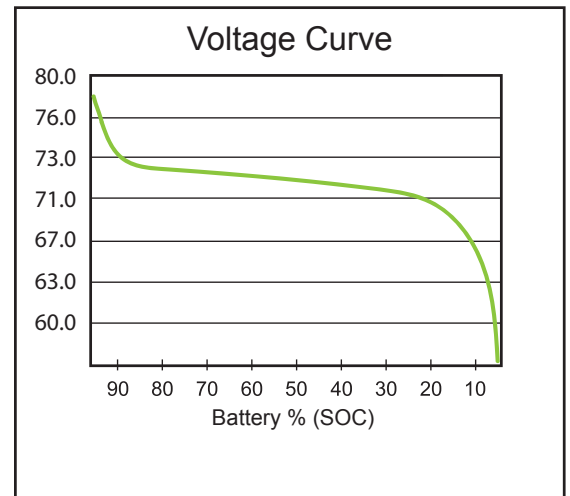
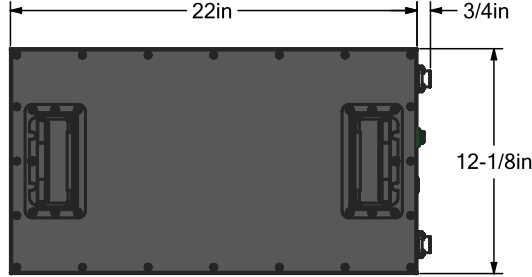
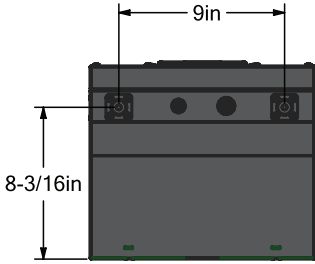
Bluetooth	Yes
CAN	Yes



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DIMENSIONS



LITHIUM VS LEAD ACID

