



GENERAL

Nominal Voltage	51.2V
Working Voltage	43.2V - 58.4V
Recommended Voltage	48.0V - 57.0V
Cells	16
Nominal Capacity	72Ah
Energy	3,686Wh
Reserve @25A	172 Minutes
Self Discharge	1% Per Month
IP Rating	IP65

CHARGING

Recom. Charging Current	<35A
Max Charging Current	72A
Bulk/Absorb Voltage	57.0V
Float Voltage	54.0V or Off
Equalization	No
BMS High Voltage Cutoff	59.2V
Charging Temp. Range	34F to 130F

PHYSICAL

Cell Chemistry	Lithium Iron Phosphate
Cell Type	Prismatic
Cell Configuration	1P16S
Series Connectable	No
Parallel Connectable	Yes, up to 2
Weight	70 lbs (42.6Kg)
Dimension LxWxH	13.37"X10.18"X11"
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	150A
Max Discharge 3 Sec	600A
Max Discharge 30 Sec	300A
Recom. Voltage Cutoff	48.0V
BMS Voltage Cutoff	43.2V
BMS Voltage Recovery	46.4V
Discharge Temp Range	-10F to 140F

COMMUNICATION

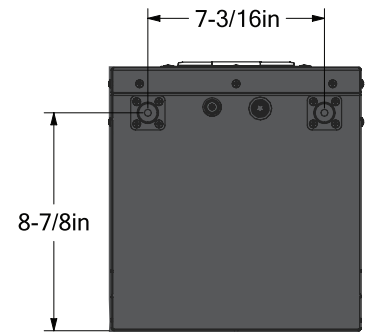
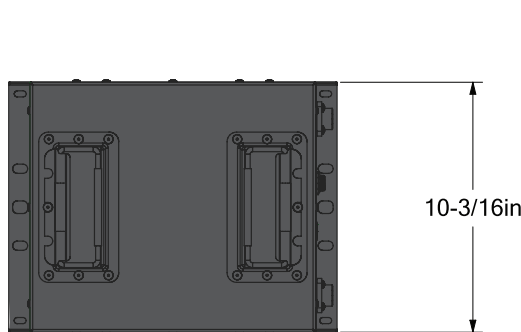
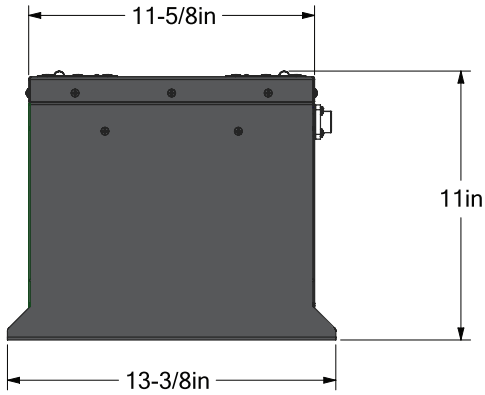
Bluetooth	Yes
CAN	Yes



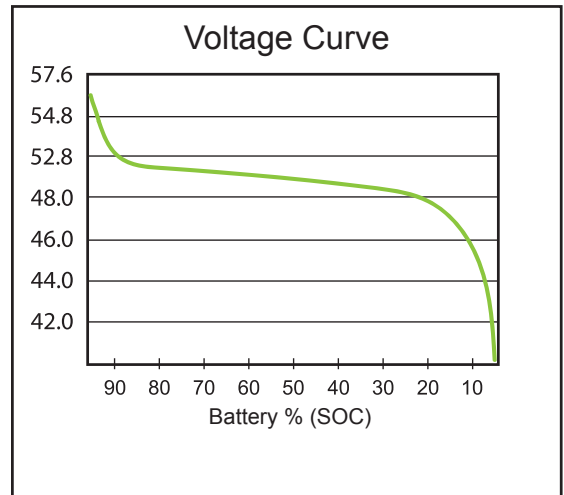
335 Commerce Dr
Hurricane, UT 84737
877.326.2288



DIMENSIONS



Torque Specs
 M8 Terminal Bolts
 6ft/lbs (72 in/lbs)



LITHIUM VS LEAD ACID

