

GENERAL		
Nominal Voltage	70.4V	
Working Voltage	59.4V - 80.3V	
Recommended Voltage	66.0V - 78.3V	
Cell Count	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	
BMS High Voltage Cutoff	81.4V	
Charging Temp. Range	32F to 130F	

DISCHARGING	
Max Continuous Discharge	175A
Max Discharge 3 Sec	500A
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	

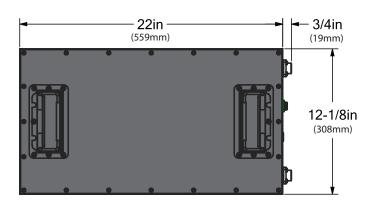


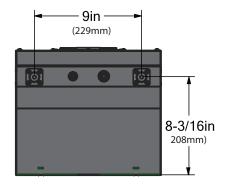
SAFETY	
Charging Freeze Protection	Yes, Under 32F
Pack Over-Voltage	Yes
Cell Balancing	Yes
Pack Under-Voltage	Yes
Cell Under-Voltage	Yes
Cell Over-Temp	Yes
BMS Over-Temp	Yes
Short Circut/Over Current	Yes
Certifications	UN38.3, UL1642 Cell

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



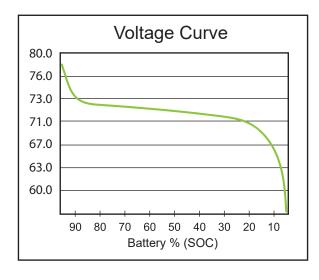


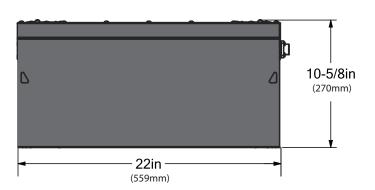


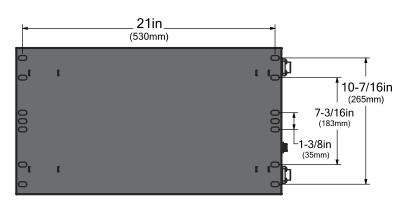


Torque Specs

M8 Terminal Bolts - 6ft/lbs (72 in/lbs)









READ BEFORE INSTALL

USE & CARE



HEAVY
TEAM LIFT REQUIRED



HIGH VOLTAGE
HANDLE WITH CARE



DO NOT PRESSURE
WASH OR SUBMERGE



CHARGE BATTERY
BEFORE USE

WARNINGS

USE & CARE

- High Voltage. DO NOT install or service this battery unless you are properly trained.
- Use only with components that have the same voltage and current rating as the battery.
- DO NOT touch or connect to the terminals unless the battery is manually turned off.
- DO NOT open or attempt to service the battery, there are no user serviceable parts inside.

- Charge the battery daily to ensure it is always fully charged and ready to use.
- Batteries will not charge if the internal battery temperature falls below 34F.
- DO NOT pressure wash, submerge, or use chemical agents to clean your battery.
- Clean the battery using a damp cloth that does not include chemical agents.



For additional product info, user manuals, user guides, and warranty information, please visit https://ecobattery.com/quickstart or scan the QR code.