

DATA SHEET 70.4V 105AH

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	



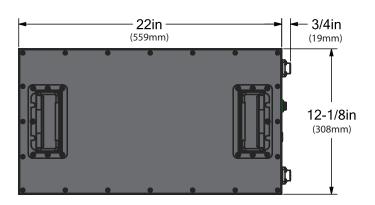
SAFETY	
Charging Freeze Protection	Yes, Under 32F
Pack Over-Voltage	Yes
Cell Balancing	Yes
Pack Under-Voltage	Yes
Cell Under-Voltage	Yes
Cell Over-Temp	Yes
BMS Over-Temp	Yes
Short Circut/Over Current	Yes
Certifications	UN38.3, UL1642 Cell

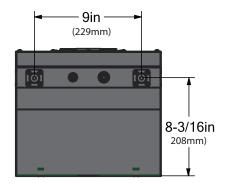
PHYSICAL	
Cell Chemistry	Lithium Iron Phosphate
Cell Type	Prismatic
Cell Configuration	1P22S
Series Connectable	No
Parallel Connectable	Yes, up to 2
Weight	135.6 lbs (61.5.6Kg)
Dimension LxWxH	22"X12.125"X10.625"
Terminal Type	M8 Female
Shell Type	Powder Coated Steel
UN Shipping Class	UN 3480



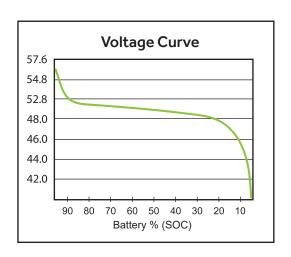
DIMENSIONS

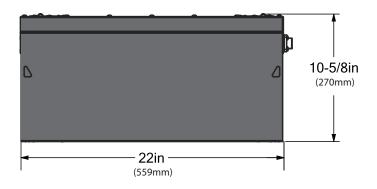


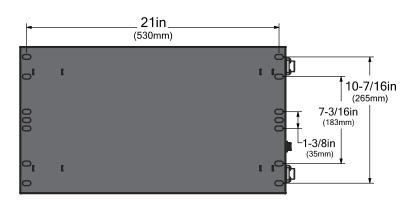














READ BEFORE INSTALL!



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 every night 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.