



GENERAL

Nominal Voltage	25.6V
Working Voltage	21.6V – 29.2V
Cells	8
Recommended SOC	80% DOD
Nominal Capacity	100Ah
Energy	2,560Wh
Reserve @25A	240 Minutes
IP Rating	IP67

SAFETY

Pack Over-Voltage	Yes
Cell Balancing	Yes
Pack Under-Voltage	Yes
Cell Over-Temp	Yes
BMS Over-Temp	Yes
Short Circuit/Over Current	Yes
Certifications	UN38.3, MDSD

DISCHARGING

Max Continuous Discharge	150A
Discharge Temp Range	-4°F to 131°F



PHYSICAL

Cell Chemistry	Lithium Iron Phosphate
Cell Type	Prismatic
Cell Configuration	1P 8S
Series Connectable	No
Dimension L×W×H	14.65"×10.51"×8.70"
Weight Approx	45.4 lbs
Terminal Type	M8 Female
Shell Type	Plastic shell
UN shipping Class	UN 3480

COMMUNICATION

Bluetooth	Yes
Monitor	Yes

CHARGING

Recom. Charging Current	15A
Max Charging Current	100A
Charging Time (15A)	Approx. 400Mins