



GP512V150

51.2V 150Ah

[Data Sheet](#)

Dimension L*W*H:

21.3 * 12.3 * 9.9 inch

Weight:

172 lbs

GENERAL

Working Voltage	41.6V-58.4V
Nominal Capacity	150Ah
Energy	7680 Wh
Reserve @25A	252 minutes
Self Discharge	1% per month

CHARGING

Recom. Charging Current	50 A
Max Charging Current	100 A
Bulk Voltage	57.0 V
BMS High Voltage Cutoff	58.4 V
Temp. Range	32°F ~ 113°F

55 Miles

MAX RANGE

7680 Wh

USABLE ENERGY

10 Years

LIFESPAN

4500+

DEEP CYCLE LIFE

DISCHARGING

Max Continuous Discharge	250 A
Max Discharge 0.1 Sec	667 A
Max Discharge 10 Sec	352 A
BMS Voltage Cutoff	41.6 V
BMS Voltage Recovery	44.8 A
Temp. Range	-4°F ~ 122°F

SAFETY

Charging Freeze Protection	<32°F
Pack Over/Under Voltage	✓
Cell Over/Under Voltage	✓
BMS Over Temp.	✓
Short Circuit /Over Current	✓
Cell Chemistry	FLP
Cell Configuration	16S1P
IP Rating	IP65
UN Shipping Class	UN3480
Certifications	UN38.3 MSDS CE UL