



GP512V65

51.2V 65Ah

Data Sheet

Dimension L*W*H:

17.6 * 8.9 * 7.7 inch

Weight:

77.2 lbs

GENERAL

Working Voltage	41.6 V-58.4 V
Nominal Capacity	65 Ah
Energy	3328 Wh
Reserve @25A	156 minutes
Self Discharge	1% per month

CHARGING

Recom. Charging Current	35 A
Max Charging Current	35 A
Bulk Voltage	57.0 V
BMS High Voltage Cutoff	58.4 V
Temp. Range	32°F ~ 113°F

35 Miles

MAX RANGE

3328 Wh

USABLE ENERGY

10 Years

LIFESPAN

4500+

DEEP CYCLE LIFE

DISCHARGING

Max Continuous Discharge	200 A
Max Discharge 0.1 Sec	1000 A
Max Discharge 10 Sec	340 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