



GP704V105

70.4V 105Ah

Data Sheet

Dimension L*W*H:

22.4 * 11 * 10.6 inch

Weight:

165.3 lbs

GENERAL

Working Voltage	57.5V-83.95V
Nominal Capacity	105Ah
Energy	7728 Wh
Reserve @25A	252 minutes
Self Discharge	1% per month

CHARGING

Recom. Charging Current	50 A
Max Charging Current	105 A
BMS High Voltage Cutoff	83.95 V
Temp. Range	32°F ~ 122°F

55 Miles

MAX RANGE

7728 Wh

USABLE ENERGY

10 Years

LIFESPAN

4500+

DEEP CYCLE LIFE

DISCHARGING

Max Continuous Discharge	300 A
Max Discharge 0.2 Sec	1000 A
Max Discharge 10 Sec	500 A
BMS Voltage Cutoff	57.5 V
Short Circuit Prot. Current	2000 A
Temp. Range	-4°F ~ 149°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	23S1P
IP Rating	IPX4
UN Shipping Class	UN3480
Certifications	UN38.3 MSDS CE UL