



GP384V105

38.4V 105Ah

Data Sheet

Dimension L*W*H:

13.4 * 10.7 * 11 inch

Weight:

88 lbs

GENERAL

Working Voltage	30V-43.8 V
Nominal Capacity	105 Ah
Energy	4032 Wh
Reserve @25A	252 minutes
Self Discharge	1% per month

CHARGING

Recom. Charging Current	50 A
Max Charging Current	75 A
Bulk Voltage	42.8 V
BMS High Voltage Cutoff	43.8 V
Temp. Range	32°F ~ 113°F

55 Miles

MAX RANGE

4032 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	31.2 V
BMS Voltage Recovery	33.6 A
Temp. Range	-4°F ~ 131°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	12S1P
IP Rating	IP65
UN Shipping Class	UN3480
Certifications	UN38.3 MSDS CE UL