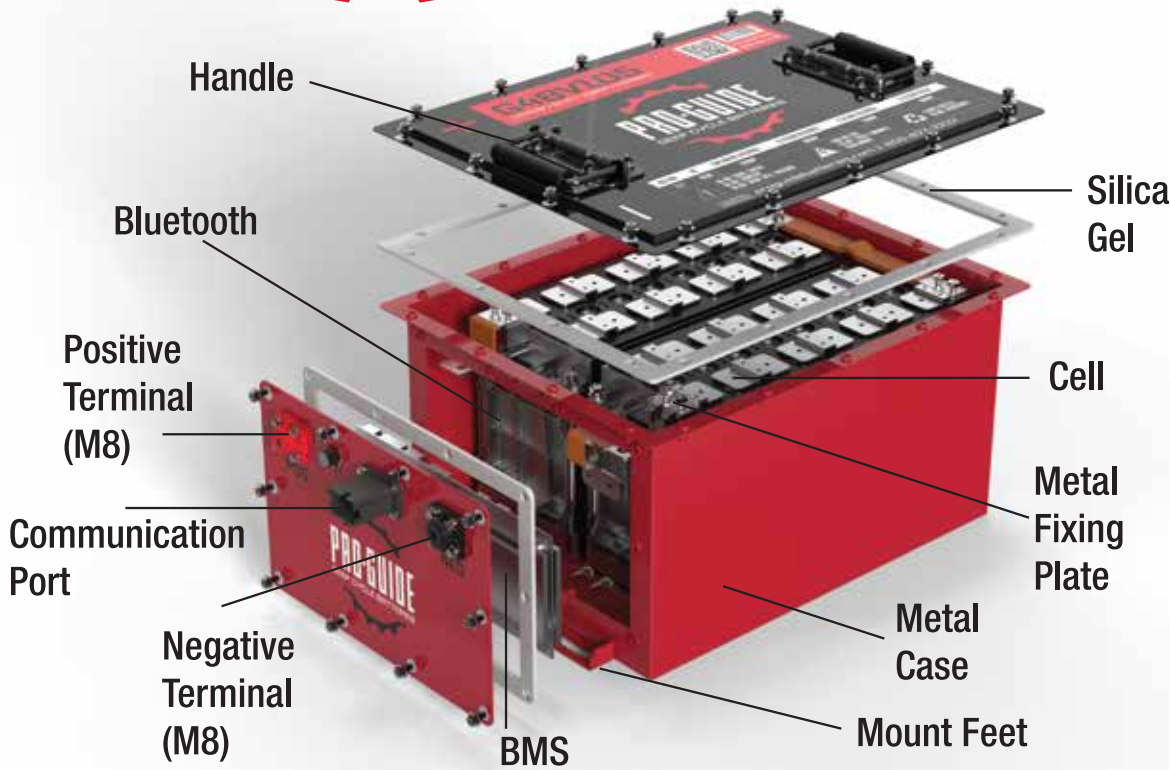


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# G48V105

LITHIUM / 51.2V / 105AH

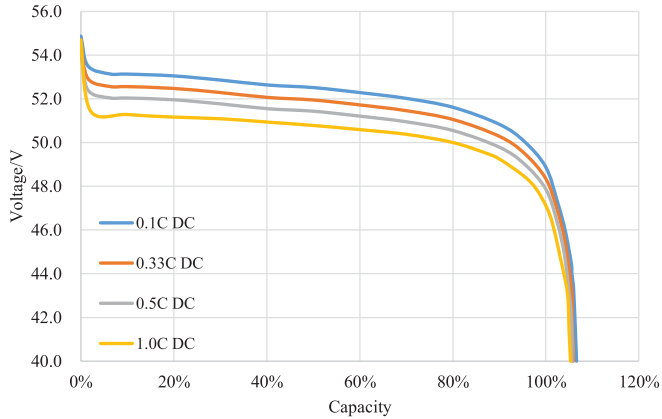


UNIT SPECIFICATIONS		TEMPERATURE SPECIFICATIONS	
Nominal Voltage	51.2V	Operating Temperature	
Nominal Capacity	105Ah	Charge	32°F-131°F (0°C-55°C)
Stored Energy	5376Wh	Discharge	-4°F-131°F (-20°C-55°C)
Protection Level	IP67	Charging Temperature	32°F-131°F (0°C-55°C)
Continuous Discharge Current	200A	Discharging Temperature	-4°F-131°F (-20°C-55°C)
120S Discharge Current	250A	Storage Temperature	
15S Discharge Current	300A	1 Month	-4°F-131°F (-20°C-55°C)
2S Discharge Current	700A	1 Year	32°F-95°F (0°C-35°C)
Discharge Cut off Voltage	40V	SLEEP SPECIFICATIONS	
Charge Cut off Voltage	57.6V	Sleep Timer	
Standard Charge Current	0.15-.5C or 15-50A	SOC<20%	24 Hours
Max Charge Current	1C or 100A	SOC>20%	1 Week
15S Regen	300A	Bluetooth	Enabled
Self Discharge	3% Per Month	CAN	Enabled
Cycle Life	>3500 Cycles		

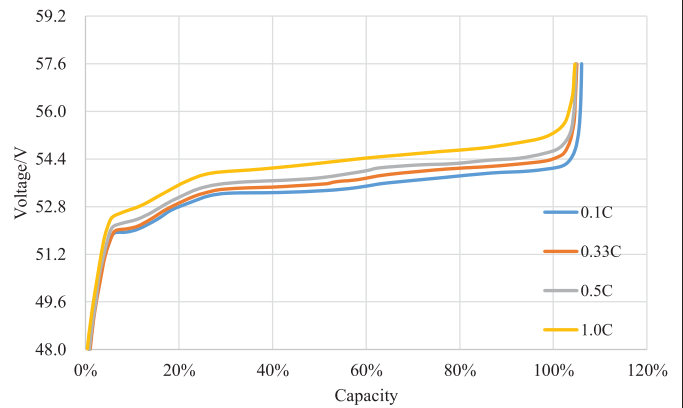
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## PRO-GUIDE LITHIUM BATTERY SPECIFICATIONS

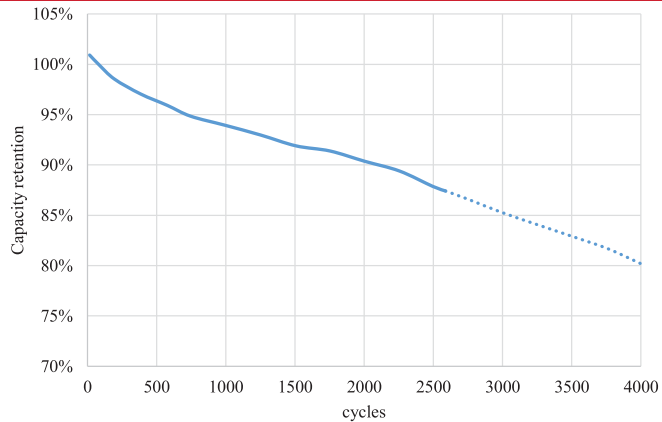
DISCHARGE RATED CAPACITY AT 25°C



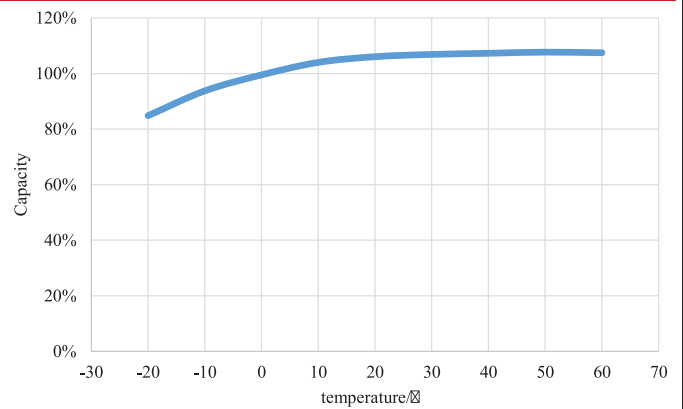
CHARGE RATED CAPACITY AT 25°C



CYCLE CURVE (CHARGE/DISCHARGE: 1C/1C, 3.65V-2.5V)

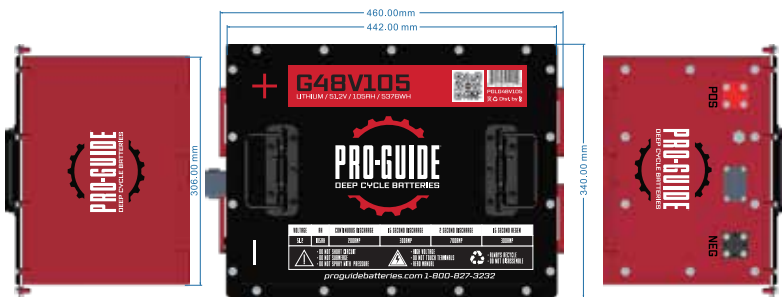


DIFFERENT TEMPERATURE CAPACITY CURVE (.5C)



### MEASUREMENTS

Length	18.1 in	460 mm
Width	13.4 in	340 mm
Height	9.8 in	250 mm
Weight	99 lbs	45 kg



BUNDLE INCLUDES: G48V105, PGC-4815, DCDC CONVERTER, SOC GAUGE WITH POWER HARNESS & 110V RECEPTACLE



MOUNTING BRACKETS FOR CLUB CAR, YAMAHA & EZGO SOLD SEPARATELY.