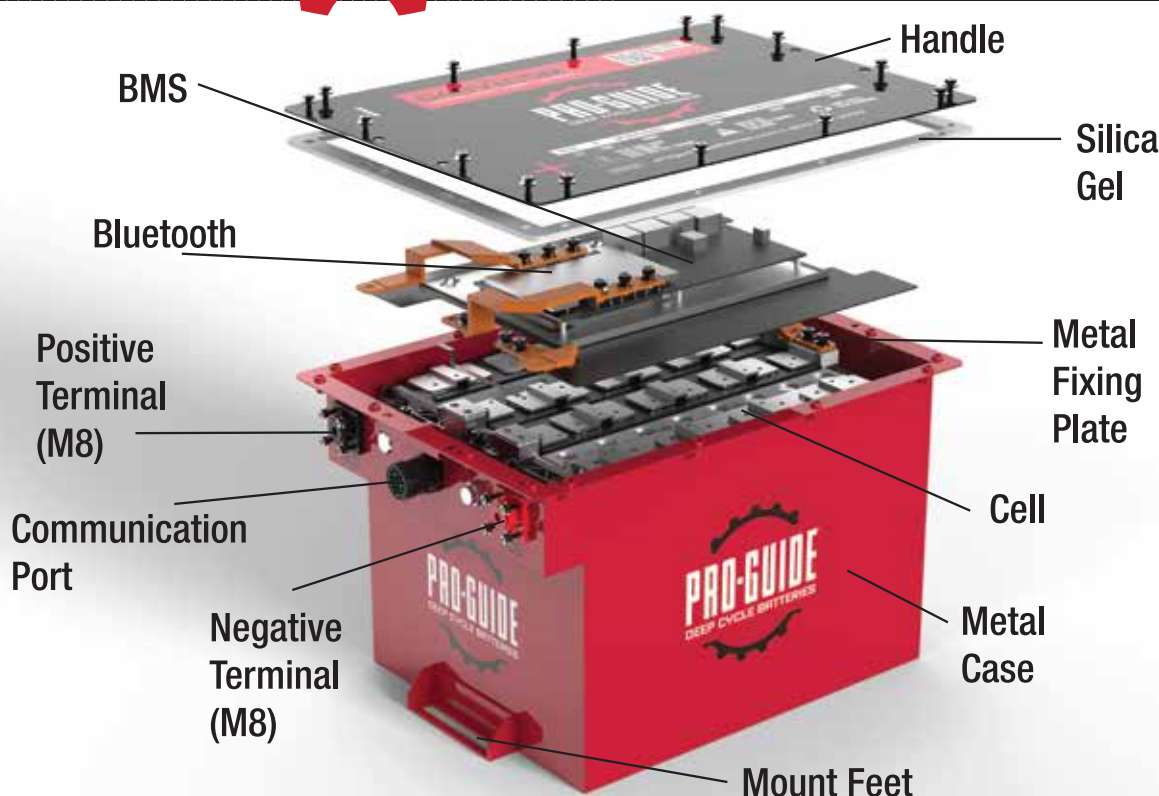


PRO-GUIDE®

G48V105M

LITHIUM / 51.2V / 105AH



UNIT SPECIFICATIONS

Nominal Voltage	51.2V
Nominal Capacity	105Ah
Stored Energy	5376Wh
Protection Level	IP67
Continuous Discharge Current	200A
120S Discharge Current	250A
15S Discharge Current	300A
2S Discharge Current	700A
Discharge Cut off Voltage	40V
Charge Cut off Voltage	57.6V
Standard Charge Current	0.15-.5C or 15-50A
Max Charge Current	1C or 100A
15S Regen	300A
Self Discharge	3% Per Month
Cycle Life	>3500 Cycles

TEMPERATURE SPECIFICATIONS

Operating Temperature	
Charge	32°F-131°F (0°C-55°C)
Discharge	-4°F-131°F (-20°C-55°C)
Charging Temperature	32°F-131°F (0°C-55°C)
Discharging Temperature	-4°F-131°F (-20°C-55°C)
Storage Temperature	
1 Month	-4°F-131°F (-20°C-55°C)
1 Year	32°F-95°F (0°C-35°C)

SLEEP SPECIFICATIONS

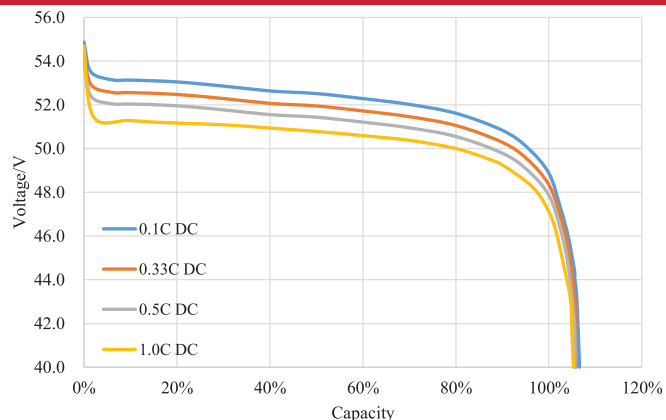
Sleep Timer	
SOC<20%	24 Hours
SOC>20%	1 Week
Bluetooth	Enabled
CAN	Enabled

45 YEARS
PRO-GUIDE

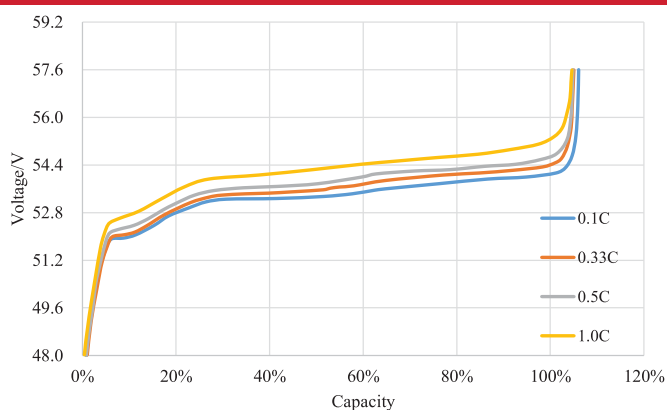
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PRO-GUIDE LITHIUM BATTERY SPECIFICATIONS

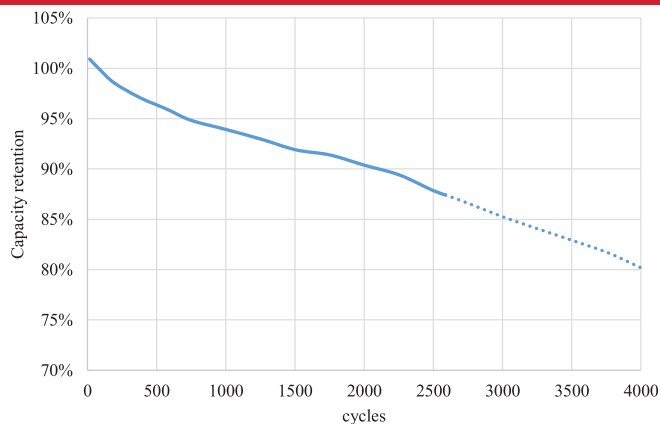
DISCHARGE RATED CAPACITY AT 25°C



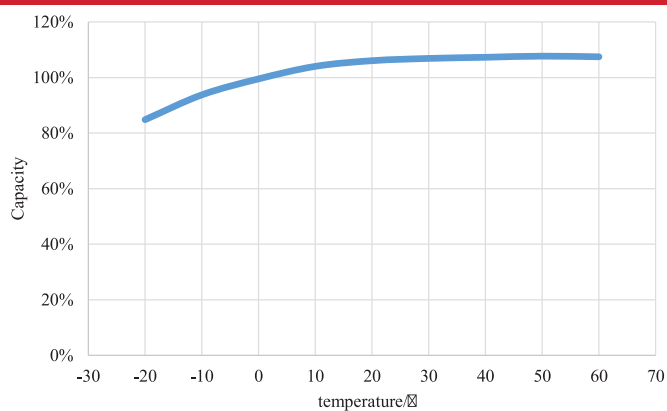
CHARGE RATED CAPACITY AT 25°C



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

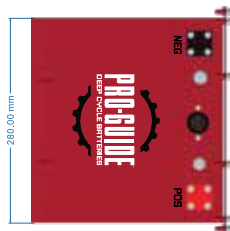
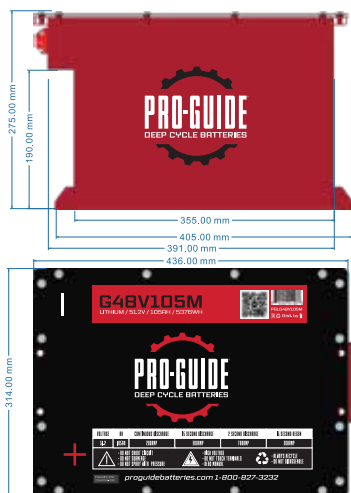


DIFFERENT TEMPERATURE CAPACITY CURVE (.5C)



MEASUREMENTS

Length	17.2 in	436 mm
Width	12.4 in	314 mm
Height	10.08 in	275 mm
Weight	99 lbs	45 kg



BUNDLE INCLUDES: G48V105M, PGC-4815, DCDC CONVERTER, SOC GAUGE WITH POWER HARNESS & 110V RECEPTACLE



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