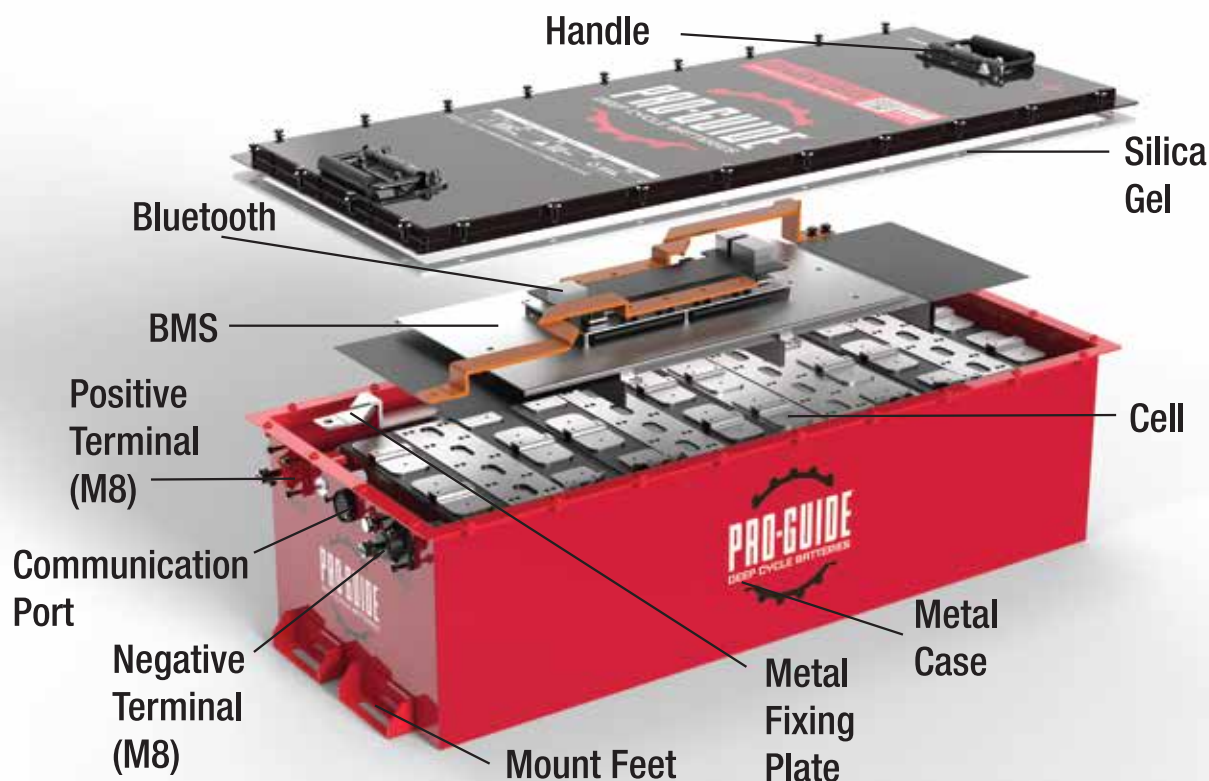


PRO-GUIDE®

G48V150

LITHIUM / 51.2V / 150AH



UNIT SPECIFICATIONS

Nominal Voltage	51.2V
Nominal Capacity	150Ah
Stored Energy	7680Wh
Protection Level	IP67
Continuous Discharge Current	300A
120S Discharge Current	400A
15S Discharge Current	500A
2S Discharge Current	1000A
Discharge Cut off Voltage	40V
Charge Cut off Voltage	57.6V
Standard Charge Current	0.1-.5C or 15-70A
Max Charge Current	1C or 150A
15S Regen	500A
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

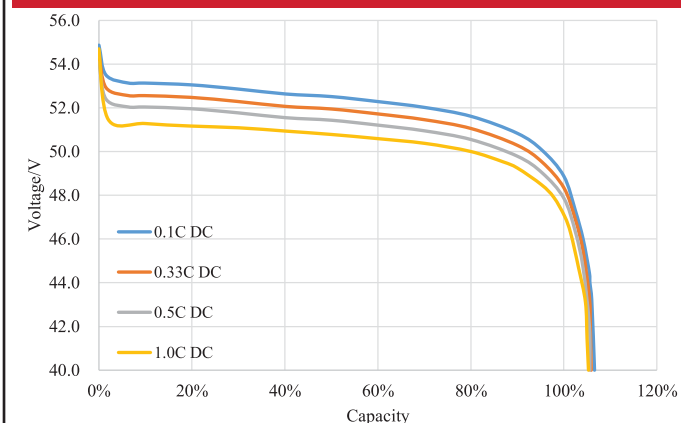
Sleep Timer	
SOC<20%	24 Hours
SOC>20%	1 Week
Bluetooth	Enabled
CAN	Enabled

45 YEARS
PRO-GUIDE

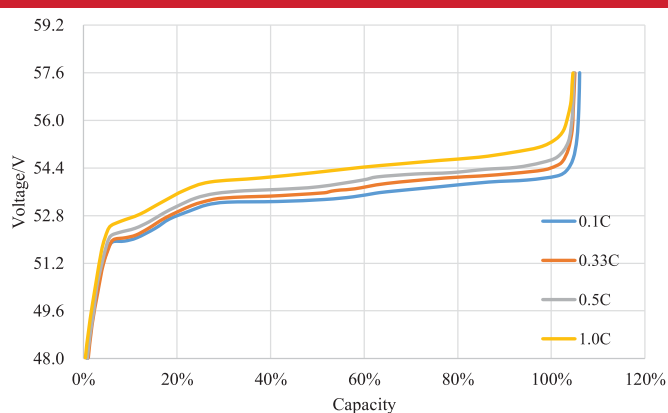
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PRO-GUIDE® LITHIUM BATTERY SPECIFICATIONS

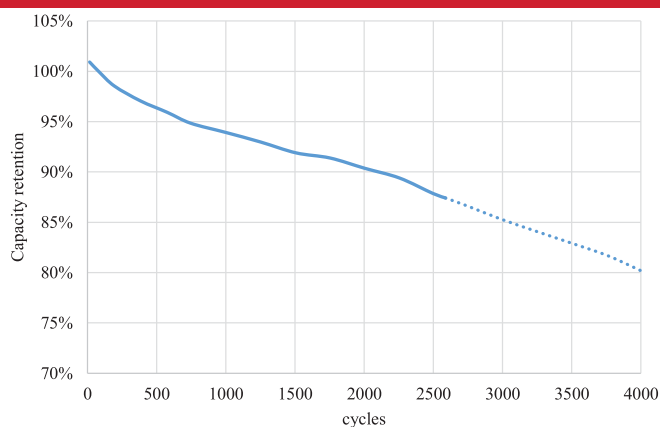
DISCHARGE RATED CAPACITY AT 25°C



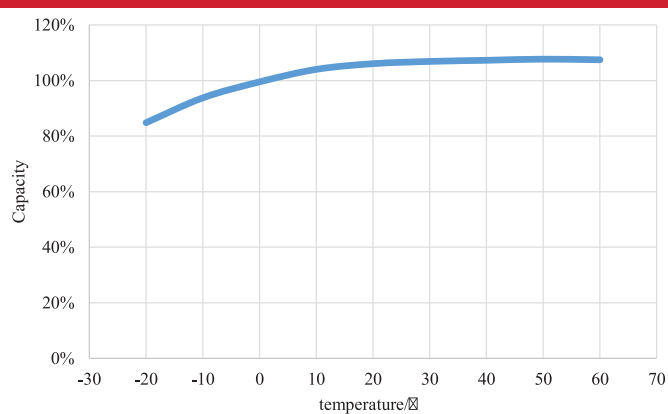
CHARGE RATED CAPACITY AT 25°C



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



DIFFERENT TEMPERATURE CAPACITY CURVE (.5C)



MEASUREMENTS

Length	32.3 in	820 mm
Width	13 in	330 mm
Height	9.8 in	250 mm
Weight	155 lbs	70 kg

BUNDLE INCLUDES: G48V150, PGC-4815, DCDC CONVERTER, SOC GAUGE WITH POWER HARNESS & 110V RECEPTACLE



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

