

12 Volts Battery

BATTERY SPECIFICATIONS
GENERAL

Nominal Voltage	12V
Rated Capacity (20hour rate)	7Ah

DIMENSIONS

Total Height (with terminals)	3,94 inches (100mm)
Height	3,70 inches (94mm)
Lenght	5,94 inches (151mm)
Width	2,56 inches (65mm)
Weight	4,84 pound (2kg)

CHARACTERISTICS
Capacity at 77 °F (25°C)

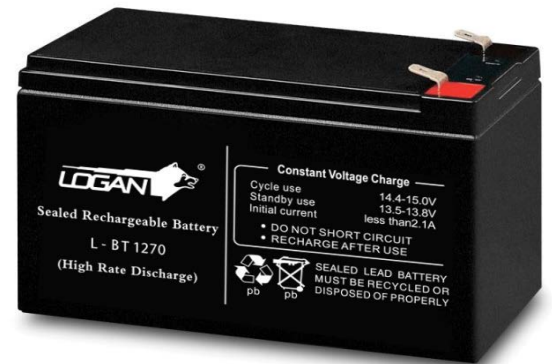
Hour rate	Rated Capacity
20hrs (0,35A)	7,0 Ah
10hrs (0,65A)	6,5 Ah
5hrs (1,12A)	5,6 Ah
1hrs (4,20A)	4,2 Ah
15min (12,3A)	3,1 Ah

Capacity affected by Temperature (Hour rate 20hrs)

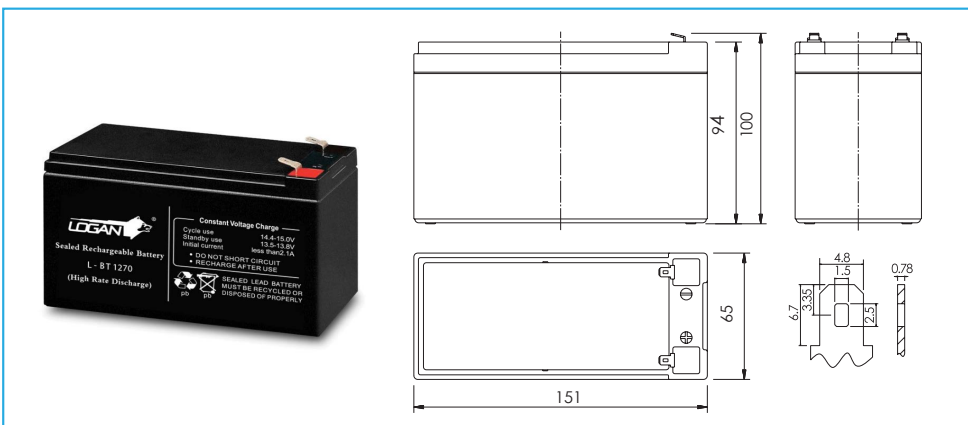
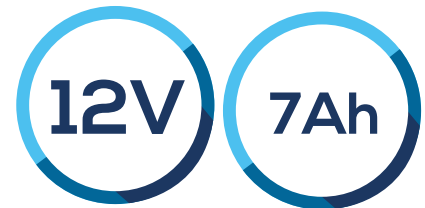
104°F (40°C)	102%
77°F (25°C)	100%
32°F (0°C)	85%
5°F (-15°C)	65%

Self Discharge 77°F (25°C)

Capacity after 3 months storage	91%
Capacity after 6 months storage	81%
Capacity after 12 months storage	60%
Max Discharge Current	105 A (5S)



MODEL: L-BT1270



Constant voltage charge characteristic

