

12 Volts Battery

**BATTERY SPECIFICATIONS
GENERAL**

Nominal Voltage	12V
Rated Capacity (20hour rate)	4,5Ah

DIMENSIONS

Total Height (with terminals)	4,21inches (107mm)
Height	3,97inches (101mm)
Lenght	3,54inches (90mm)
Width	2,76inches (70mm)
Weight	3,74 pound (1,50kg)

CHARACTERISTICS

Capacity at 77 °F (25°C)

Hour rate	Rated Capacity
20hrs (0,23A)	4,5 Ah
10hrs (0,42A)	4,2 Ah
5hrs (0,72A)	3,6 Ah
1hrs (2,7A)	2,7 Ah
15min (7,92A)	1,98A

Capacity affected by Temperature (Hour rate 20hrs)

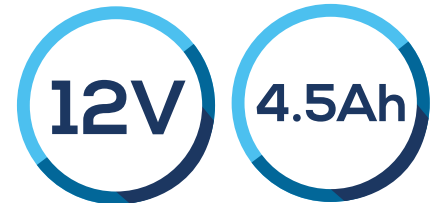
104°F (40°C)	102%
77°F (25°C)	100%
32°F (0°C)	85%
5°F (-15°C)	65%

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	67,5A (5S)
Internal Resistance (Full charged battery 77°F(25°C))	22mΩ



MODEL: L-BT1245



Constant voltage charge characteristic

