

**SPECIFICATIONS**

Cells per Unit	6
Voltage per Unit	12
Capacity	120Ah@20hr-rate to 1.75V per cell@25°C
Weight	Approx. 28.7 Kg(Tolerance ± 3%)
Terminal	AP
Reference Capacity	C5 94.0AH C20 120.0AH
Float Charging Voltage	13.6V ≈ 13.8V @25°C Temperature Compensation: -3mV/°C/Cell
Cycle Use Voltage	14.6V ≈ 14.8V @25°C Temperature Compensation: -4mV/°C/Cell
Operating Temperature Range	Discharge: -20°C ≈ 60°C Charge: 0°C ≈ 50°C Storage: -20°C ≈ 60°C
Normal Operating Temperature	25°C ± 5°C
Container Material	A.B.S. UL94-HB, UL94-V0 Optional

**LTL** | Lead Traction Batteries  
WET DEEP CYCLE SERIES



LTL series is specially designed for frequent discharge deep cycle application. By using the specially designed active material, strong grids and thick tubular plate construction, the LTL series battery offers reliable performance in high load situations and could provide competitive cycle performance. It is suitable for Electric Vehicle and Golfcart, Floor Machines, Forklifts, Aerial lifts, Robotics, Marine, RV, Mobility and Medical Equipment, and most outdoor application.

**DIMENSIONS**

345

235

170

235

POSITIVE

NEGATIVE

AP TERMINAL

Length	345mm
Width	170mm
Height	235mm
Total Height	235mm
Terminal	Value
M5	6-7 N°m
M6	8-10 N°m
M8	10-12 N°m

(Note) All of the above information could be changed without prior notice.  
IBS Italia reserves the right to explain and update the latest information.

