

**SPECIFICATIONS**

Cells per Unit	3
Voltage per Unit	6
Capacity	240Ah@20hr-rate to 1.75V per cell@25°C
Weight	Approx. 31.0 Kg(Tolerance ± 3%)
Terminal	AP
Reference Capacity	C5 185.0AH C20 240.0AH
Float Charging Voltage	6.80V ≈ 6.90V @25°C Temperature Compensation: -3mV/°C/Cell
Cycle Use Voltage	7.30V ≈ 7.40V @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**

244

277

190

POSITIVE

NEGATIVE

AP TERMINAL

Length	244mm
Width	190mm
Height	277mm
Total Height	277mm
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.

