

Specification

Cells Per Unit	3
Voltage Per Unit	6
Capacity	240Ah@20hr-rate to 1.75V per cell @25°C
Weight	Approx. 32.0 Kg (Tolerance±5.0%)
Technology	Flooded/ wet lead-acid battery
Terminal	ELPT
Normal Operating Temperature Range	25°C±5°C
Container Material	Polypropylene.
Watering System	Single-Point Watering Kit
Reference Capacity	C5 187.0AH
	C10 207.0AH
	C20 240.0AH
	C100 299.0AH
Plate Height	159 mm
Plate Width:	159 mm
Cold Crank Amps (CCA)	0°F / -17.3°C - 630
Marine Vrank Amps (MCA):	32°F / 0°C - 781
Reserve Capacity @25A	445 Minutes
Reserve Capacity @75A	117 Minutes



LTL series is specially designed for frequent discharge deep cycle application. By using the specially designed active material, strong grids and thick 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 Golf cart, Floor Machines, Forklifts, Aerial lifts, Robotics, Marine, RV, Mobility and Medical Equipment, and most outdoor application.

Dimensions

Length	259±2mm (10.20 inches)
Width	181±2mm (7.13 inches)
Height	279±2mm (11.00 inches)
Total Height	279±2mm (11.00 inches)

Do not install or charge batteries in a sealed or non-ventilated compartment. Constant under or overcharging will damage the battery and shorten its life as with any battery.

CHARGING TEMPERATURE COMPENSATION

028 VPC for every 10°F (5.55°C) above or below 77°F (25°C) (add .028 VPC for every 10°F (5.55°C) below 77°F and subtract .028 VPC for every 10°C above 77°F).

Constant Current Discharge Characteristics : A(25°C)

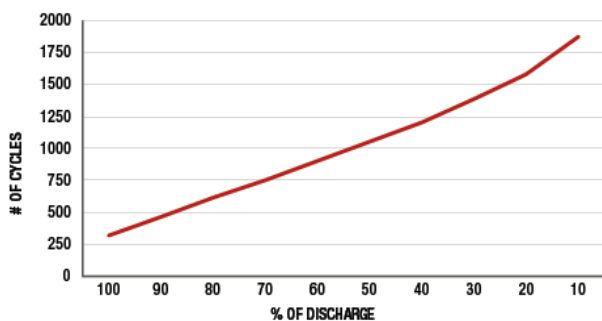
Operating Temperature

-4°F to 113°F (-20°C to +45°C). At temperatures below 32°F (0°C) maintain a state of charge greater than 60%.

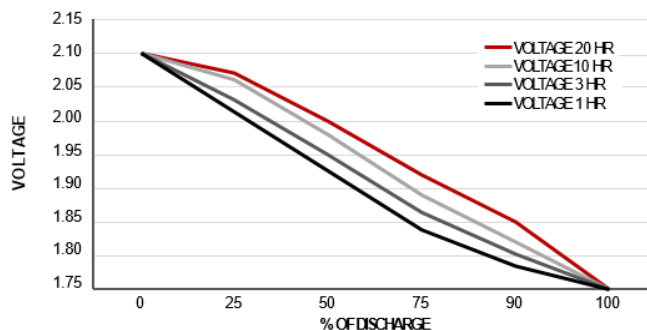
Self Discharge

5 – 15% per month depending on storage temperature conditions.

CYCLE LIFE VS. DEPTH OF DISCHARGE



VOLTAGE VS. DEPT OF DISCHARGE



(Note) All above information shall be changed without prior notice, IBS ITALIA reserves the right to explain and update the latest information.