



SPEC SHEET

LB-400

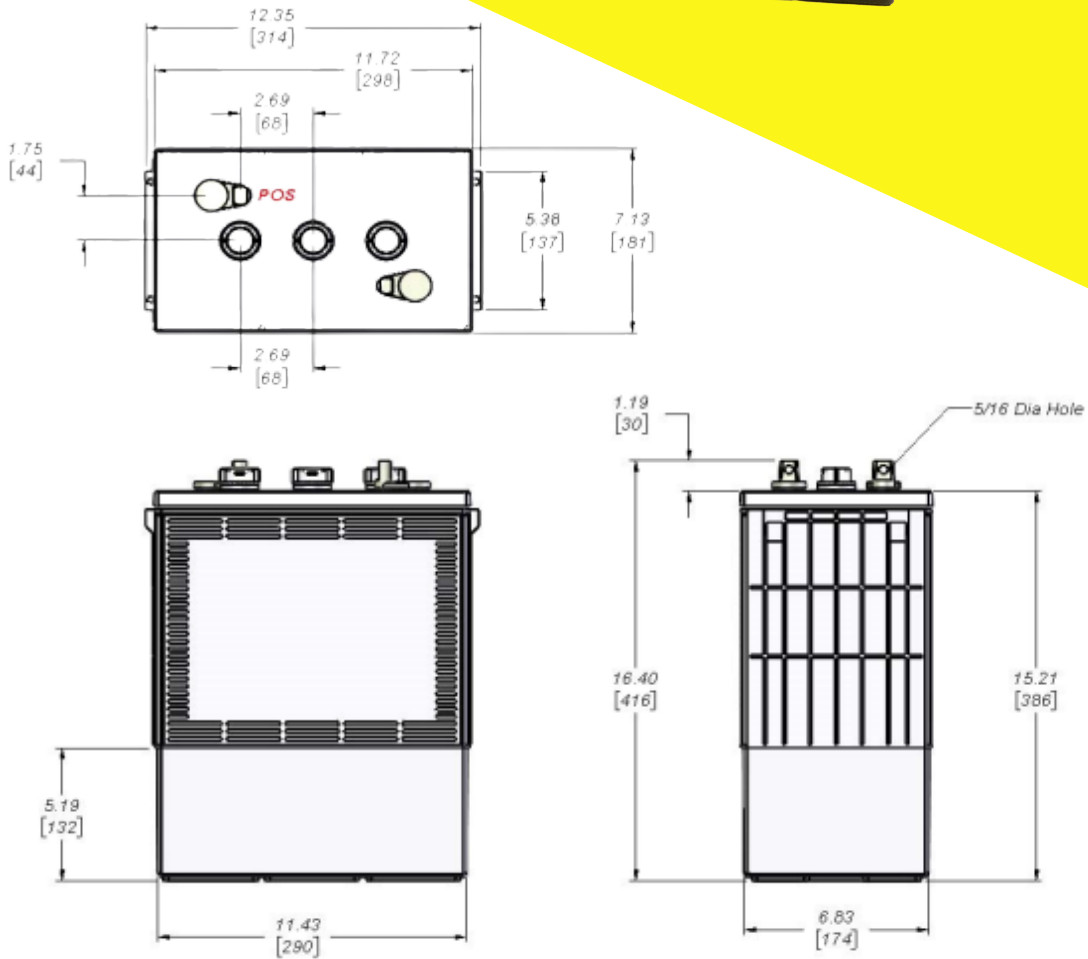
6VOLTS 400AMP





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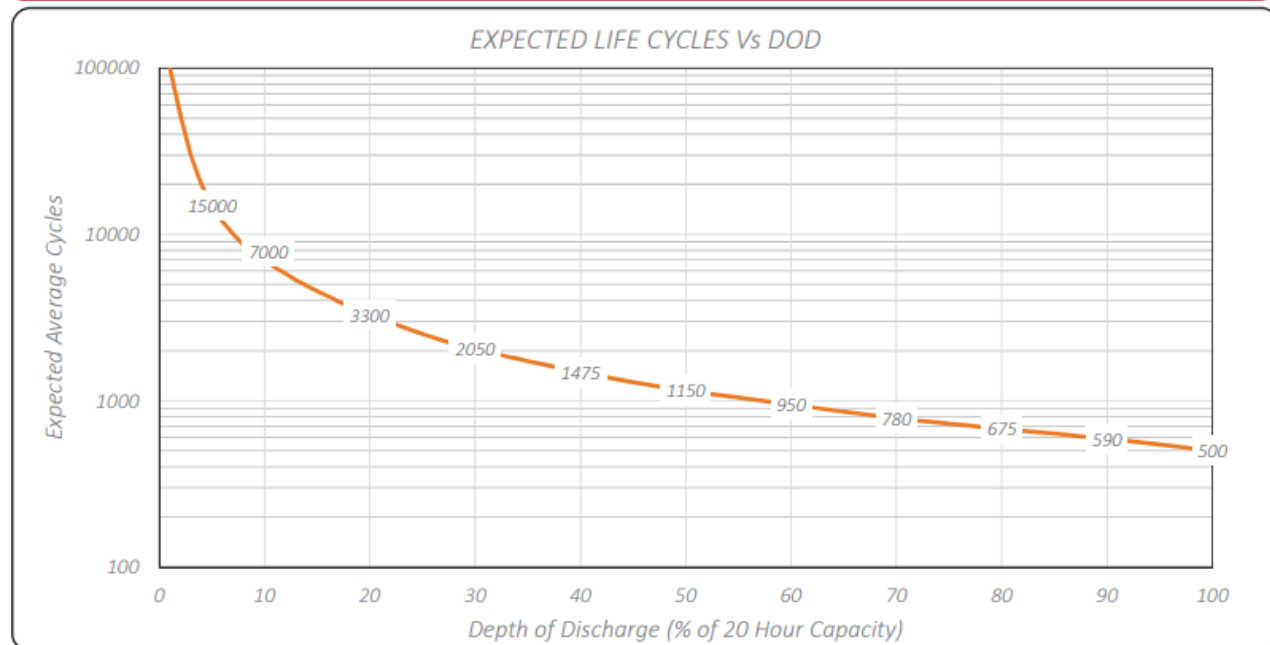
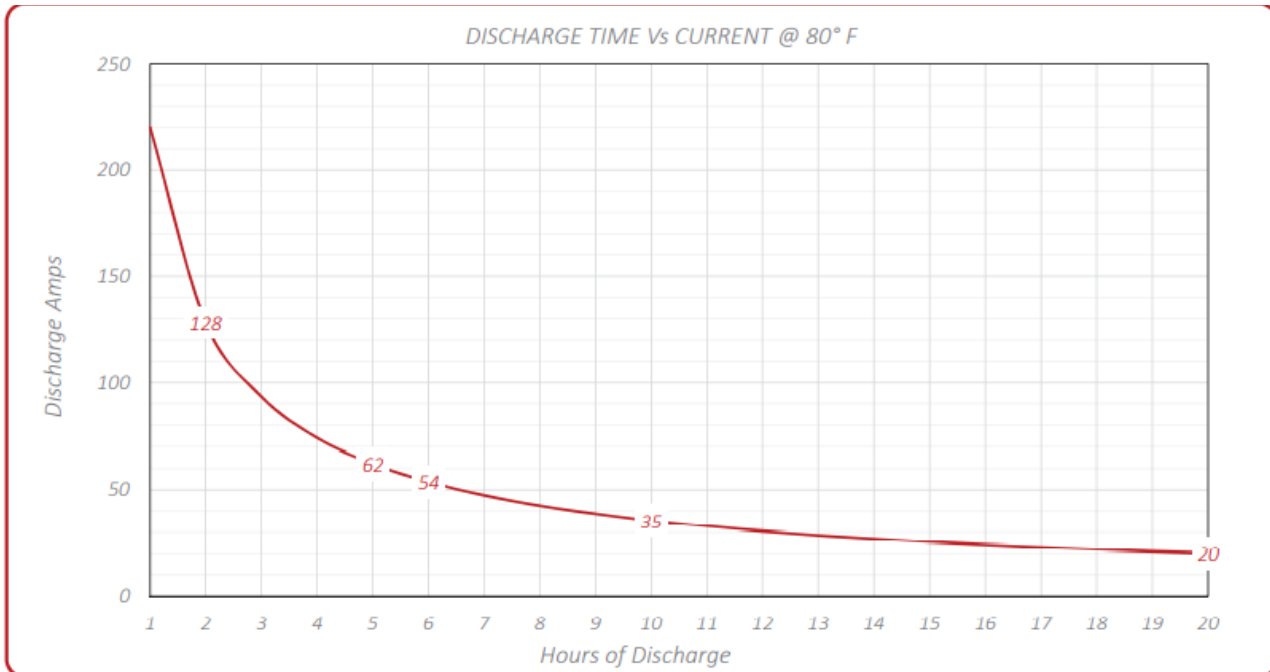
6VOLTS 400AMP

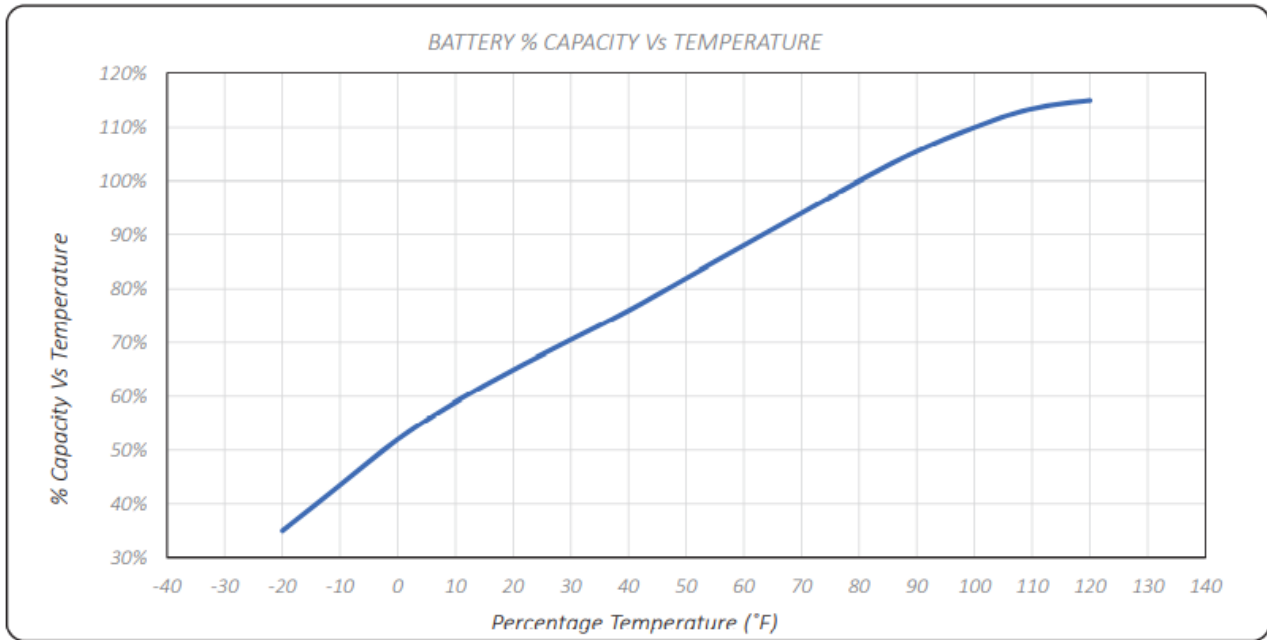


BATTERY DIMENSIONS	LENGTH		WIDTH		HEIGHT		HEIGHT OVER TERMIALS		WEIGHT	
	ins	mm	ins	mm	ins	mm	ins	mm	Lbs	Kg
	12.35	314	7.13	181	15.21	386	16.40	417	112	50.9



BATTERY CAPACITIES	DISCHARGE in Amps				DISCHARGE AH and Amps					
	75		25		5 H Rate		10 H Rate		20 H Rate	
	Mins	AH	Mins	AH	AH	Amps	AH	Amps	AH	Amps
	221	276	860	358	312	62	352	35	400	20





CHARGING INSTRUCTIONS	<p>Following is the charging recommendation and charging profile using 2 stage chargers for deep cycle products.</p> <ol style="list-style-type: none"> Bulk Charge - Constant current @~10% of C/20 Ah in amps to 2.45+/-0.05 volts per cell 14.7 volts +/-0.30 volts per 12 volt battery Absorption Charge - Constant voltage (2.45+/-0.05 vpc) to 2-3% of C/20 Ah in amps then hold for 2-4 hours Charge termination can be by maximum time (2-4 hr) or dV/dt (4 mv/cell per hour) Charge time from full discharge is 9-12 hours. Specific gravity at full charge is 1.280 minimum
	<p>Equalization Charge - Constant voltage (2.55+/-0.05 vpc) extended for 1-3 hours after normal charge cycle 15.3 volts +/-0.30 volts per 12 volt battery Repeat every 30 days</p>
	<p>Optional Float Charge - Constant voltage 2.17 vpc (13.02 volts per 12 volt battery) for unlimited time</p>
	<p><i>Equalization and float charge modes are not considered to be one of the stages in a charging profile.</i></p>