



Trojan

Deep Cycle Batteries



One of the most successful traction batteries available. Made in USA.

1. The successful development of a corrosion resistant grid alloy and a cohesive lead oxide compound has resulted in long lasting positive and negative plates operated under deep cycle conditions.

2. The plates are insulated with micro-porous rubber separators and fibreglass retainer mats. The rubber separators are noted for their pore size and high resistance to the destructive effects of battery acid. Other separators with large pore size accumulate lead oxide in their pores which lowers battery efficiency and often leads to premature break-down. The electrical resistance of the rubber separators is extremely low.

3. The battery elements stand on ample support ribs moulded into the bottom of the container where discharged material is safely held during the life of the battery.

4. Unlike most plastic batteries, the lids on Trojan units are not heat sealed. The lids are made to fit down onto the containers to a depth of 11 mm and are sealed with Epoxy Resin. The seal is very effective and adds strength to the assembly.

5. The vent openings in the lid are sealed with a one-piece flame retardant gang vent plug. The single push-in unit simplifies inspection of the acid levels and is a big time saver.

6. Rugged stud type terminals allow for quick and simple battery connections. Angle type lead terminals are available if considered essential to an application.

RPC Cat.#	Unit Volts	Amp-hour		Life Cycles [^] to 80% discharge	Dimensions			Weight Kg
		20hr	100hr		L	W	H	
BAT-026	12	105	117	115	324	171	248	24
BAT-001	6	225	250	754	264	181	284	28
BAT-029	6	305	339	625	295	178	365	41
BAT-002	6	395	438	625	295	178	424	55

[^] Actual performance may vary, based upon operating conditions, application requirements, battery care and charging conditions.



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