

8L16

- Reinforced case resists bulging and meets safety requirements
- Case & cover heat sealed and 100% tested to prevent leaks
- Puncture resistant microporous polyethylene separators extend life
- Computer-aided design and manufacturing control processes and standards to ensure quality products
- Designed to provide reliable, long lasting back-up power for Photovoltaic (PV) and Renewable Energy applications where frequent deep cycles are required and minimum maintenance is desirable
- Applications: Water Pumping, Residential / Small Village, Cathodic Protection, Remote Monitoring, Lighting, Wind Generation, & Railway Signal



SPECIFICATIONS

Nominal Voltage: 6-Volt

Rating: 370 Ah @ 20 HR rate to 1.75 V.P.C.

Positive Plate: Antimony Alloy Negative Plate: Antimony Alloy

Specific Gravity: 1.275 at 77°F (25°C) fully charged

Case/Cover: Polypropylene

Safety Vent: Individual quarter – turn bayonet

Post Torque: 50 in lb

PHOTOVOLTAIC CHARGING PARAMETERS									
Bulk Charge	Max. Current (AMPS)	30% of 20HR Rate							
Absorption (Regulation) Charge	Constant Voltage	2.40 – 2.45 V.P.C.							
Float Charge	Constant Voltage	2.30 – 2.35 V.P.C.							
Equalize Charge	Constant Voltage	2.50 – 2.55 V.P.C.							
Temperature Coefficient	ature Coefficient - 0.003 V / °C								

	ТҮР	NO.	TERMINAL	PERFORMANCE (Ah) ¹ to 1.75 V.P.C.		SHORT CIRCUIT	ELECTROLYTE VOLUME		APPROXIMATE WEIGHT				
	WET DRY ²	TYPE	20 HR. 100	100 HR.	CUDDENT	QUART	LITER	WET		DRY			
				100 1111.				LB.	KG.	LB.	KG.		
	6-VOLT SOLAR FLOODED MONOBLOC												
	8L16	8L16D	T	370	420	2339	11.5	10.9	113	51	83.0	38	

1 – Ratings after 15 Cycles

2 – "D" suffix indicated dry option available

N/A – Not Applicable



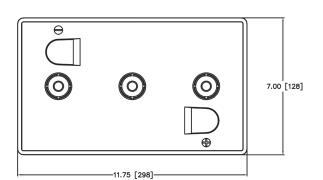
Terminal: T

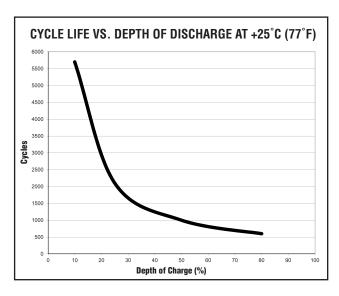


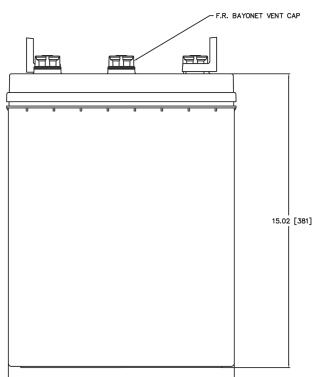


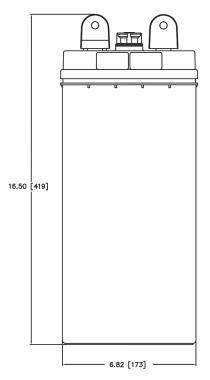


QUALITY SYSTEM CERTIFIED ISO 9001 SO/TS 16949 ENVIRONMENTAL SYSTEM CERTIFIED ISO 14001













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