

MODEL T-125 with Bayonet Cap

VOLTAGE 6

MATERIAL Polypropylene

DIMENSIONS Inches (mm)

BATTERY Deep-Cycle Flooded/Wet Lead-Acid Battery

COLOR Maroon

WATERING HydroLink Watering System



6V

PRODUCT + PHYSICAL SPECIFICATIONS

BCI Group	Size Type	Voltage	Cell(s)	Terminal Type	Dimensions Inches (mm)			Weight Lbs.
					Length	Width	Height	
GC2	T-125	6	3	1, 2, 3, 4	11.30 (262)	7.13 (181)	11.15 (283)	66 (30)

ELECTRICAL SPECIFICATIONS

Cranking Performance		Capacity Minutes		Capacity Amp-Hours (AH)				Energy (kWh)	Internal Resistance (mΩ)	Short Circuit (A)	
C.C.	D.A.	10 F (-18.3 C)	32 F (0 C)	25 Amps	75 Amps	5-Hr	1-Hr	20-Hr	100-Hr	100-Hr	
				488	132	195	211	240	266	1.60	

CHARGING INSTRUCTIONS

System Voltage	Charger Voltage Settings (at 77°F/25°C)				
	6V	12V	24V	36V	48V
Bulk Charge	14.41	14.82	29.64	44.46	59.28
Float Charge	6.75	13.50	27.00	40.50	54.00
Equalize Charge	8.10	16.20	32.40	48.60	64.80

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

CHARGING TEMPERATURE COMPENSATION

Add	Subtract
0.005 volt per cell for every 1°C below 25°C 0.0028 volt per cell for every 1°F below 77°F	0.005 volt per cell for every 1°C above 25°C 0.0028 volt per cell for every 1°F above 77°F

OPERATIONAL DATA

Operating Temperature	Self Discharge
-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%.	5 – 15% per month depending on storage temperature conditions.

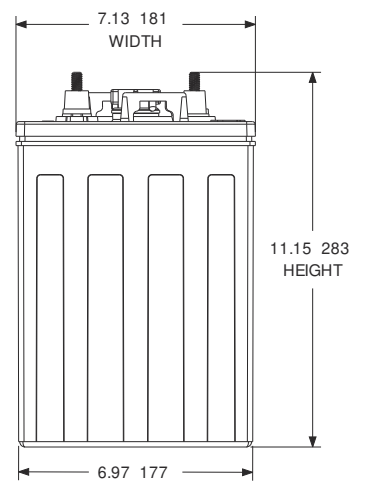
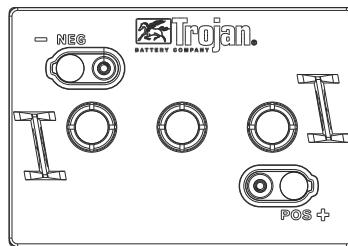
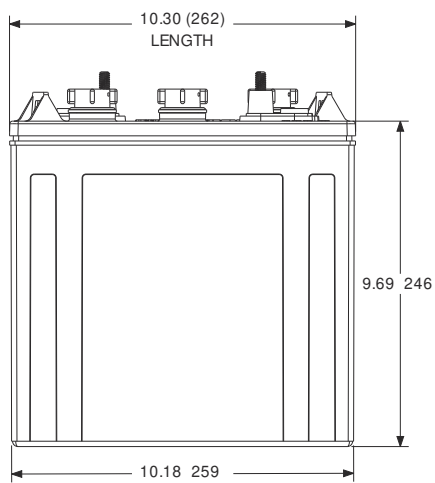
STATE OF CHARGE MEASURE OF OPEN-CIRCUIT VOLTAGE

Percentage Charge	Specific Gravity	Cell	6 Volt
100	1.277	2.122	6.37
90	1.258	2.103	6.31
80	1.238	2.083	6.25
70	1.217	2.062	6.19
60	1.195	2.040	6.12
50	1.172	2.017	6.05
40	1.148	1.993	5.98
30	1.124	1.969	5.91
20	1.098	1.943	5.83
10	1.073	1.918	5.75



Designed in compliance with applicable BCI, DIN, BS and IEC standards.
Tested in compliance to BCI and IEC standards.





TROJAN T 125 PERFORMANCE

PERCENT CAPACITY VS. TEMPERATURE

