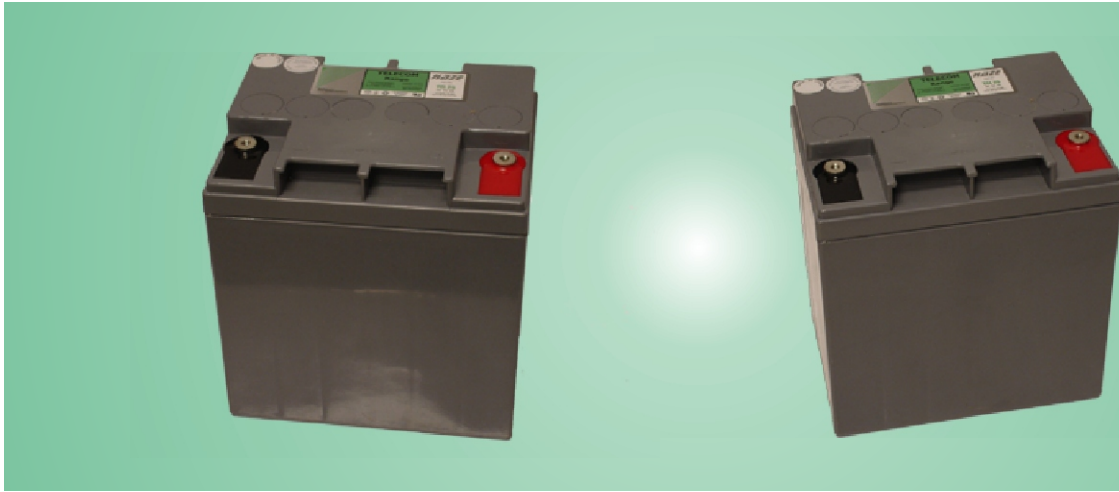


TELECOM RANGE



Model No. TEL 25 (12 Volts, 26.2 Ah at 8 hour Rate to 1.75 vpc)
Valve Regulated Lead Acid Battery for communications
standby power applications

Innovative Features

- ◆ Completely maintenance free, sealed construction eliminates the need for watering
- ◆ Fully tank formed plates
- ◆ Analytical Grade electrolyte
- ◆ Spill proof / leak proof
- ◆ Valve regulated Max internal pressure 2.5 psi
- ◆ Multi-position usage
- ◆ ABS Case & Cover Flame Retardant meets UL 94 VO requirements
- ◆ Low self discharge
- ◆ FAA and IATA approved as non-hazardous
- ◆ Designed to comply with Bellcore TR-NWT-000766, Bellcore TR-NWT-000909, ANSI T1.330-1997, Telcordia SR 4228, British Standard BS 6290 Part 4, IEC 896 Part 2, Eurobat, DIN 43534
- ◆ UL Recognized, ISO 9001

Ampere Hour Capacity at 77°F (25°C) to 1.75 vpc

Discharge Time in Hrs	1	2	3	4	5	6	7	8	10
Ampere Hour Capacity	17.3	19.8	21.5	22.6	23.7	24.7	25.5	26.2	27.3

Website: www.hazebattery.com/usa
E mail : customerservice@hazebattery.com
Ph: 952-746-7528 Fax: 952-746-7527



AGM Range
Sealed Lead Acid 12 Volt Bloc

Specifications

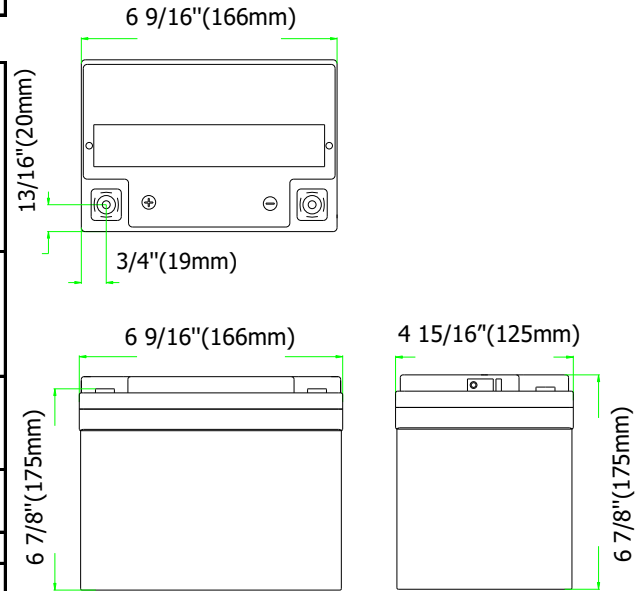
Nominal Voltage		12V	
Nominal Capacity		30.7 Ah	
Dimensions	Total Height (Inc terminals)	6.89 inches	175 mm
	Length	n/a	n/a
	Width	6.54 inches	166 mm
	Weight	4.92 inches	125 mm
		20.8 lbs	9.4 kgs



Haze Battery Company Ltd

Characteristics

Capacity 77°F (25°C) to 1.75 vpc	20 hour rate	30.7 Ah
	10 hour rate	27.3 Ah
	5 hour rate	23.7 Ah
	2 hour rate	19.8 Ah
	1 hour rate	17.3 Ah
	Internal Resistance	11 mOhms
Capacity correction for temperature Variations (C20)	104°F (40°C)	102%
	68°F (20°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%
Self Discharge 77°F (25°C)	Capacity after 1 month storage	98%
	Capacity after 3 months storage	94%
	Capacity after 6 months storage	86%
Short Circuit Current 77°F (25°C)	910	
Terminal	Standard	12mm Insert M5 thread
Charging (Constant Voltage)	Float	2.27 - 2.30 vpc (59 - 77°F)



End V per Cell	Ampere Hour at 77°F (25°C)									
	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr	12 hr	20 hr	
1.85	16.7	19.3	21.0	22.1	23.2	25.6	26.6	27.4	29.8	
1.80	17.0	19.6	21.3	22.4	23.5	26.0	27.1	27.9	30.4	
1.75	17.3	19.8	21.5	22.6	23.7	26.2	27.3	28.2	30.7	
1.70	17.5	19.9	21.7	22.8	23.9	26.4	27.6	28.5	31.1	

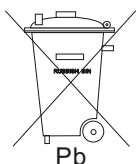
Constant Amps Discharge - Amps at 77°F (25°C)										
1.85	16.70	9.64	7.00	5.52	4.64	3.20	2.66	2.28	1.49	
1.80	17.00	9.79	7.09	5.59	4.69	3.25	2.71	2.33	1.52	
1.75	17.30	9.88	7.17	5.65	4.73	3.27	2.73	2.35	1.53	

Specifications

Design Life	12 Years
Operating Temperature	-4 °F to 122 °F
Grid alloy	Calcium / Tin lead alloy
Plates	Flat Pasted
Separator	Absorbant Glass Mat
Active material	Very high purity lead
Charge Voltage	Float 2.25 - 2.30 VPC @77 °F Cycling 2.35 @77 °F Max. 2.4 VPC Max ripple 0.05C (A)
Electrolyte	Sulphuric acid Analytical grade purity
Venting Valve	EPDM Rubber 1.5 to 2 psi (10.5 - 14 KPa) release pressure. Resealing at 1 psi (7 KPa)
Torque setting	The recommended torque value for all types is 44-62 inch-pounds

Terminal Details

Insert are made from brass with copper, nickel and silver plating giving excellent mechanical, electrical and corrosion resistant properties.



Haze Battery Company keenly encourages environmental awareness; PLEASE follow guidelines for the recycling /disposal of lead.

