

TELECOM RANGE



Haze Battery Company



TEL40T
Replacement for
Hawker SBS40

TEL105F
Replacement for
Dynasty TEL12-105F

TEL145F
Replacement for
Tyco/Lucent IR125

TEL185F
Replacement for
Northstar NSB170FT

Valve Regulated Lead Acid Battery for communications standby power applications

Innovative Features

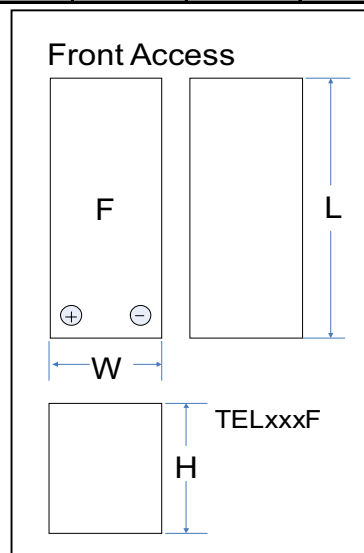
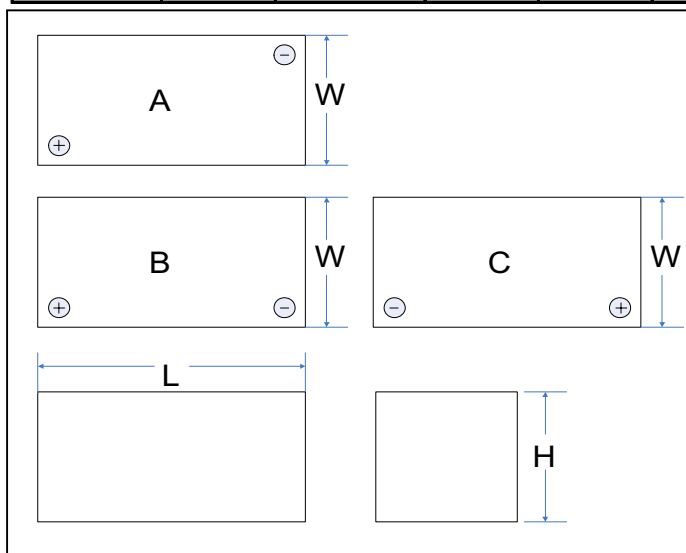
- ◆ Completely maintenance free, sealed construction eliminates the need for watering
- ◆ Fully tank formed plates
- ◆ Analytical Grade electrolyte
- ◆ Spill proof / leak proof
- ◆ Valve regulated Max internal pressure 2.5 psi
- ◆ Multi-position usage
- ◆ ABS Case & Cover Flame Retardant meets UL 94 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, 14001

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 in-lb (5-7Nm)

Sealed Lead Acid 12 Volt Bloc A G M Range

Battery Model	Voltage	Capacity (AH) 8 Hr to 1.75 VPC	Nominal Dimensions						Terminal Layout	Nominal Weight	
			Millimeters			Inches				kg	lbs
			L	W	H	L	W	H			
TEL25	12	25.5	166	125	175	6.54	4.92	6.89	C	9.54	21.00
TEL30	12	28.4	195	130	160	7.68	5.12	6.30	B	10.95	24.10
TEL45	12	46.4	228	137	207	8.98	5.39	8.15	B	17.73	39.00
TEL70	12	67.0	259	168	208	10.20	6.61	8.19	B	26.41	58.10
TEL80X	12	89.1	305	168	208	12.01	6.61	8.19	B	30.27	66.60
TEL90	12	93.7	332	174	213	13.07	6.85	8.39	B	33.36	73.40
TEL125	12	123.4	340	173	280	13.39	6.81	11.02	C	45.45	100.00
TEL15T	12	15.1	200	76	123	7.87	2.99	4.84	C	5.10	11.40
TEL40T	12	35.4	250	94	194	9.84	3.68	7.64	C	13.30	4.00
TEL60T	12	50.6	220	121	260	8.66	4.76	10.24	C	18.50	40.90
TEL60F	12	55.5	280	105	225	11.02	4.13	8.86	F	18.00	39.78
TEL100F	12	104.9	395	110	285	15.55	4.33	11.22	F	34.00	75.14
TEL105F	12	104.9	505	110	225	19.88	4.33	8.86	F	30.00	66.30
TEL145F	12	149.1	417	172	240	16.44	6.75	9.44	F	46.82	103.00
TEL150F	12	152.1	550	110	285	21.65	4.33	11.22	F	50.05	110.10
TEL185F	12	184.0	560	125	319.5	22.05	4.92	12.58	F	61.41	135.10



Terminal Details

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

*3 Year Full Replacement Warranty per HAZE Warranty Document# WC-12VTEL.



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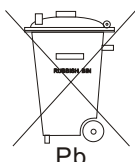
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Representative/Distributor



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



Ver 01/01/08