



BTX 12-134LS

12V-134Ah · High Rate
2940W @ 15 minutes



Electrical Specifications

Nominal Voltage		12 V
Nominal Capacity (10hr 1,8V/C at 25°C)		142,0 Ah
Capacity at 25°C to 1,8V	20 hour rate	146,0 Ah
	10 hour rate	142,0 Ah
	8 hour rate	138,0 Ah
	3 hour rate	123,6 Ah
	1 hour rate	100,9 Ah
Self discharge @ 20°C	per month	2 - 2,5 %
Internal Resistance		5 mΩ
Short Circuit Current		>2200 A
Charge Voltage @25°C	Standby (-3mV/°C)	2,29 V/Cell
	Cyclic Imax: 40A (-3mV/°C)	2,40 V/Cell

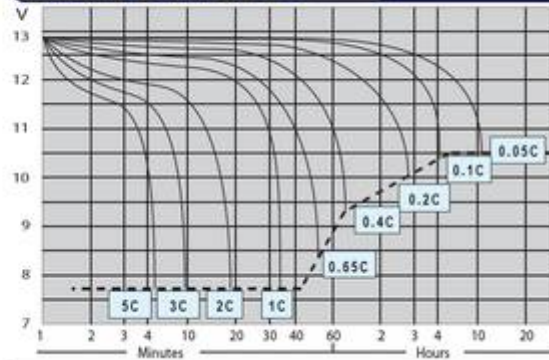
Innovative Features

- Design life up to 12 years (High Performance)
- BTX-LS batteries are maintenance free
- High Discharge Rate
- Lead-Calcium casted grids
- AGM separators for improved electrolyte distribution
- BTX-LS Capacity range: 17-200Ah
- Designed in conformance with the DIN EN 60896-2:1997 standard
- Extremely low gassing
- Reduced self discharge
- 100% recyclable
- No limitations for transport via road, rail, boat or air

Other Specifications

Design Life		up to 12 Years
Dimensions	LxWxH	340*173*283 mm
	Total height	298 mm
Operating Temperature		-20 to +50 °C
Separator		Absorbant Glass Mat
Grid alloy		Calcium / Tin lead alloy
Case and cover		ABS
Electrolyte		Sulphuric Acid
Terminal		M8 insert
Optional terminal types		Cu/Lead Flag
Torque setting		9 - 13 Nm
Weight		44,8 Kg

Discharge Curve @ 20°C



Constant Power Discharge - Watts per Cell at 20°C

V/Cell	5 min	10 min	15 min	30 min	45 min	1 hr	2 hr	5 hr	10 hr	20 hr
1,65 V	805	590	530	334	249	198	114	55,6	31,7	15,9
1,70 V	768	570	505	324	241	192	111	54,1	31,2	15,7
1,75 V	733	545	480	314	233	187	108	52,6	30,7	15,4
1,80 V	697	520	450	307	224	181	105	51,0	30,1	15,1



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