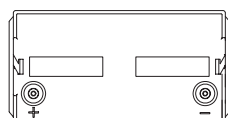
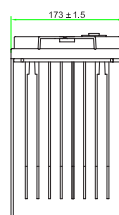
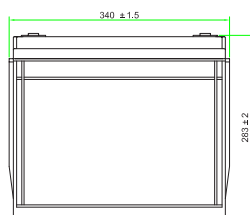


BTX 12-134LS

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



einfach stark.



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 I _{max} : 40A (-3mV/°C) 2,40 V/Cell

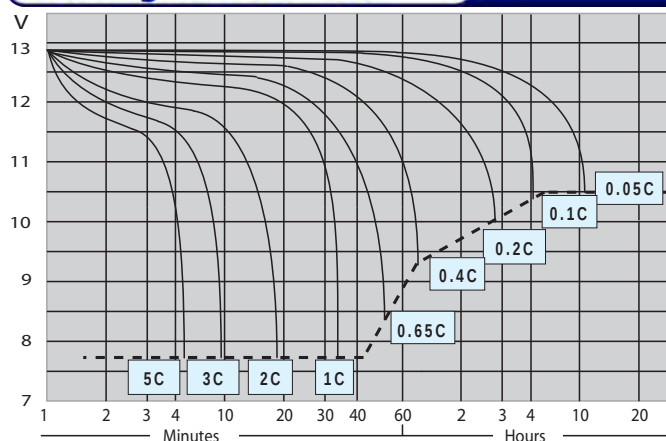
Innovative Features

- 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