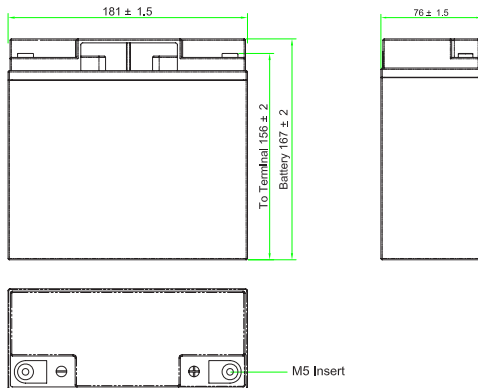


BTX 12-17LS

12V-17Ah • High Rate
490W @ 15 minutes



Electrical Specifications

Nominal Voltage	12 V	
Nominal Capacity (10hr 1,8V/C at 25°C)	17,0 Ah	
Capacity at 20°C to 1,7V	20 hour rate	18,2 Ah
	10 hour rate	16,7 Ah
	8 hour rate	16,4 Ah
	3 hour rate	15,6 Ah
	1 hour rate	13,8 Ah
Self discharge @ 20°C	per month	2-2,5 %
Internal Resistance	15 mΩ	
Short Circuit Current	>900 A	
Charge Voltage @25°C	Standby (-3mV/°C)	2,25 - 2,30 V/Cell
	Cyclic I _{max} : 5,1A (-3mV/°C)	2,35 V/Cell

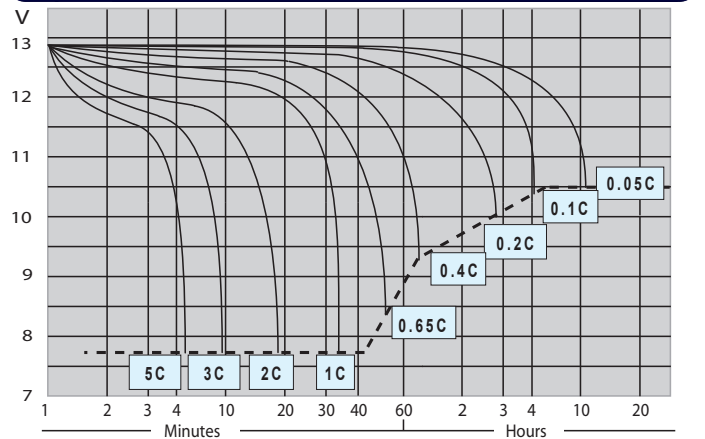
Innovative Features

- Longlife 12 year design
- 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
- BTX-LS batteries are maintenance free

Other Specifications

Design Life	12 Years	
Dimensions	LxWxH	167x181x77 mm
	Total height	167 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	M5 insert	
Optional terminal types	Cu/Lead Flag	
Torque setting	5-7 Nm	
Weight	5,9 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	146	101	79	44,5	32,7	26,7	14,4	6,4	3,3	1,8
1,70 V	139	97	76	43,0	31,7	25,9	14,0	6,3	3,3	1,8
1,75 V	133	93	71	41,5	30,7	25,2	13,6	6,1	3,2	1,8
1,80 V	126	89	70	40,0	29,7	24,4	13,3	6,0	3,2	1,8



Your Dealer:



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