



TRACTION BULL BLOC DB

Banner

Bloc DB: Type DB 6/160 BS DB 12-220

Banner Traction Bull Bloc GEL batteries are sealed, valve regulated lead batteries containing an electrolyte gel. These block batteries are especially suitable for difficult tasks in the small traction sector. The DB GEL Bloc is characterised by its robustness, versatility of application and maintenance free design. Other advantages include long service life and a high level of cyclical resistance. DB GEL Bloc batteries are mainly employed in the rehabilitation sector, golf caddies, cleaning machines, etc.

Features

- Block batteries, 6V and 12 V rated voltage
- Maintenance free for entire service life
- Cyclical voltage of 2.30-2.35 V/cell
- Buffer voltage of 2.25 V/cell
- Recommended temperature range of 20°C
- Low self-discharge
- Employment independent of position
- Corrosion-resistant terminal design
- Non-hazardous according to FAA and IATA

Design

- Positive electrode
Lead/calcium, high-performance grid with pasted active mass
- Negative electrode
Lead/calcium, high-performance grid with pasted active mass
- Microporous, synthetic separator
- Casing material
Polypropylene
- Electrolyte
Extremely pure sulphuric acid bound into a gel
- Terminal design
Electrolyte-tight, sealed safety terminal
- Cell connections
Interior welding through the casing wall
- Cell plug
Safety valve with an overpressure ventilation system

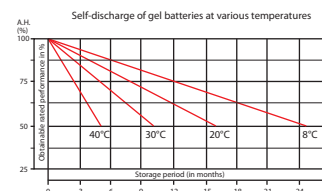
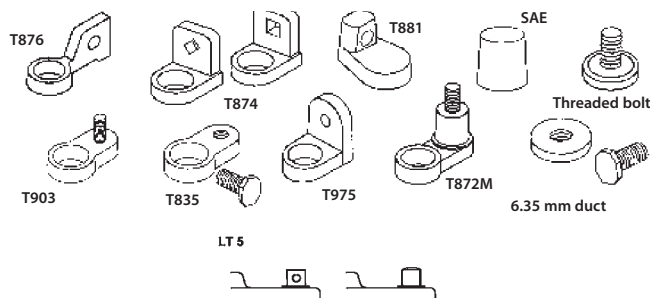
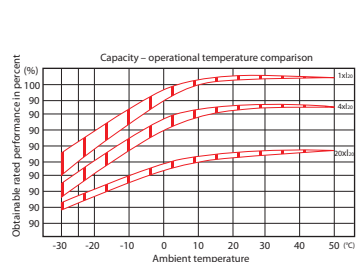


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Type	Part number	V	Capacity in Ah		Dimensions in mm (l x w x h)	Terminal	Polarity	Weight
			5 Std.	20 Std.				
Dry Bull DB 6/160 BS	04051175 / 0306	6	147	180	261 x 181 x 276	T 881	0	31
Dry Bull DB 6/160 DIN	04051174 / 0306	6	160	196	244 x 190 x 275	AP	0	29
Dry Bull DB 6/180 DIN	04051180 / 0306	6	180	200	244 x 190 x 275	AP	0	31
Dry Bull DB 6/240	04051240 / 0306	6	240	270	311 x 182 x 359	AP	0	48
Dry Bull DB 24	04051024 / 0612	12	22,5	24	167 x 176 x 126	LT5	0	9,6
Dry Bull DB 31	04051031 / 0612	12	26,8	31,6	211 x 130 x 184	T 874	1	10,6
Dry Bull DB 40	04051040 / 0612	12	33,5	38	210 x 175 x 175	AP	0	14,6
Dry Bull DB 40 FT	04051040FT	12	34	40	197 x 168 x 175	FT	0	14,4
Dry Bull DB 52	04051052 / 0612	12	43,2	50	238 x 140 x 235	T 881	1	16,8
Dry Bull DB 55	04051055 / 0612	12	44	55	261 x 135 x 230	AP	0	19
Dry Bull DB 60	04051060 / 0612	12	51	56	278 x 175 x 190	AP	0	20,8
Dry Bull DB 60 FT	04051060FT	12	47,4	60	259 x 169 x 178	FT	0	18,8
Dry Bull DB 72 FT	04051072 / 0612	12	63	73,6	260 x 171 x 210	FT	1	23,8
Dry Bull DB 80	04051080 / 0612	12	72	80	353 x 175 x 190	AP	0	26,8
Dry Bull DB 85	04051085 / 0612	12	72	86,4	324 x 171 x 236	DT	1	28,7
Dry Bull DB 100	04051100 / 0612	12	80,5	97,6	329 x 171 x 238	DT	1	31,8
Dry Bull DB 115	04051115 / 0612	12	105	120	513 x 189 x 223	AP	3	41
Dry Bull DB 120	04051120 / 0612	12	105	120	345 x 172 x 283	AP	0	40
Dry Bull DB 140	04051140 / 0612	12	123	140	513 x 223 x 223	AP	3	47
Dry Bull DB 180	04051180 / 0612	12	152,5	183	527 x 216 x 254	AP	4	57,6
Dry Bull DB 205	04051205 / 0612	12	160	196	518 x 274 x 242	AP	3	62,5
Dry Bull DB 220	04051220 / 0612	12	188	220	527 x 279 x 254	AP	4	71,2

The given electrical values are valid for loads in a fully charged condition and an ambient temperature of 20°C.



Traction Bull Bloc GEL batteries may only be charged with special voltage controlled chargers. Standard chargers can destroy the battery.

The charge voltage must be adjusted to the type of application in accordance with our data sheets.

All figures relating to dimensions and weight are subject to the standard production tolerances. The electrical values are approximate. Our products are subject to ongoing development, therefore we retain the right to make changes without an obligation to inform.

Presented by:

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