



# Banner

## TRACTION BULL BLOC PzF

### **Banner Bloc PzF: Type PzF 36 ..... PzF 320**

Banner Traction Bull Bloc PzF batteries with liquid electrolyte and tubular plates represent a powerful and reasonably priced alternative to conventional drive batteries. PzF batteries are characterised by robust, positive tubular plates and demonstrate additional advantages such as a long service life and high cycle resistance (up to 1200 cycles at 80% K5 discharge depth).

In general, these batteries are employed in the small traction area (lifting plat-forms, golf carts, small stackers, cleaning machines, etc.).

#### Features

- Block batteries, 6 V and 12 V rated voltages
- High cyclical resistance
- Recommended temperature range of 20° C
- Robust design
- Long service life
- High quality tubular plate design
- Reliable and durable

#### Design

- Positive tubular plates and negative grid plates
- Special plate design for improved adhesion of the active mass and transmission
- Innovative separators
- Sulphuric acid diluted with electrolyte
- Polypropylene casing material
- High antimony content





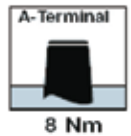
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## TRACTION BULL BLOC PzF

### Banner Bloc PzF: Type PzF 36 ..... PzF 320

Type	Article No.	V	Cap. / Ah		Dimensions in mm l x b x h	Terminal	Layout	Box	Weight filled in in kg
			5h	20h					
<b>3 PzF 205</b>	04050205 / 0306	6	205	270	242 x 190 x 275	AP	0	PP	33
<b>3 PzF 195</b>	04050195 / 0306	6	195	253	260 x 180 x 275	AP	0	PP	32
<b>3 PzF 320</b>	04050320 / 0306	6	320	425	311 x 181 x 360	AP	0	PP	48
<b>6 PzF 36</b>	04050036 / 0612	12	36	50	205 x 175 x 190	AP	0	PP	13,5
<b>6 PzF 54</b>	04050054 / 0612	12	54	72	278 x 175 x 190	AP	0	PP	18
<b>6 PzF 72</b>	04050072 / 0612	12	72	96	352 x 175 x 190	AP	0	PP	23
<b>6 PzF 80</b>	04050080 / 0612	12	80	105	308 x 174 x 225	AP	0	PP	27
<b>6 PzF 110</b>	04050110 / 0612	12	110	150	345 x 170 x 285	AP	0	PP	36
<b>6 PzF 125</b>	04050125 / 0612	12	125	167	510 x 175 x 225	AP	4	PP	40
<b>6 PzF 150</b>	04050150 / 0612	12	150	200	510 x 222 x 225	AP	4	PP	51,4

Up to 1,200 cycles with 80% K5/discharge depth, pursuant to DIN EN 60 254-1 / IEC 254-1.  
Wet drive battery with positive tubular plates.  
Small traction batteries with tubular plates.



Tubular plates



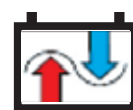
Rated capacity  
36 - 320 Ah (C5)



Bloc battery



Recyclable



Approx. 1,200 cycles  
pursuant to  
DIN EN 60 254-1 / IEC 254-1



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**Banner**  
THE POWER COMPANY