

Traction Series

FORKLIFT,FACTORY/MINE EXPLOSION PROOF BATTERIES



Traction Series Forklift,Factory/Mine Explosion-Proof Batteries

Featured by large capacity,good sealing performance and long service life,Amaxpower traction batteries have powder irrigation type positive plate and high-strength plastic shells with heat sealing structure.Traction batteries are mainly used as DC power supply and lighting source for forklifts,mine battery tractors and battery cars in ports,docks,stations or warehouses and etc.

- IEC 60254-2005;
- DIN/EN 60254-2;
- GB 7403-2008;
- Brand: AMAXPOWER/OEM Brand
- ISO9001/14001/18001
- CE/UL/MSDS

Features

1. Top-grade raw and processed materials. Pure lead is 99.994% content,longer maintenance intervals, lower maintenance costs.
2. Advanced technology tubular positive plate.
3. Full product series with dimensions according to international standards DIN/EN 60254-2 &IEC 254-2.
4. Capacity for DIN product range: 120-1550Ah and for BS product range: 46-1260Ah.
5. Available both as 2V cells and as complete batteries with various voltages ranging from 12V to 96V.
6. Fully insulated terminals.

Electrolyte circulation system advantages

- No electrolyte and temperature stratification during partial or complete charging process, increased every cell's consistency in the battery tray.
- Less heating during recharging , 15°C lower than the normal recharging mode,allowing use in warm ambient conditions.
- More rapid battery availability for the same nominal charging current due to shortercharging time and therefore higher battery utilization.

Applications

- Forklifts
- Cleaning machines
- Electric tractors
- Lifting platforms
- Electric vehicles

Technical Data

Technical Data Traction Series Forklift Factory/Mine Explosion-Proof Batteries

Model	Voltage (V)	Capacity C ₅ (Ah)	Weight	Terminal Quantity	Terminal Type	Dimension
			With Electrolyte (Kg)			L*W*H(HT) (mm)
2PZS120	2	120	8.8	2	D2&D4	47*198*340(370)
3PZS180	2	180	11.9	2	D2&D4	65*198*340(370)
4PZS240	2	240	15.0	2	D2&D4	83*198*340(370)
5PZS300	2	300	18.8	2	D2&D4	101*198*340(370)
6PZS360	2	360	22.0	2	D2&D4	119*198*340(370)
7PZS420-2	2	420	25.6	2	D2&D4	137*198*340(370)
7PZS420-4	2	420	26.7	4	D2&D4	137*198*340(370)
8PZS480	2	480	29.2	4	D2&D4	155*198*340(370)
9PZS540	2	540	32.4	4	D2&D4	174*198*340(370)
10PZS600	2	600	35.5	4	D2&D4	192*198*340(370)
2PZS160	2	160	10.7	2	D2&D4	47*198*405(435)
3PZS240	2	240	14.7	2	D2&D4	65*198*405(435)
4PZS320	2	320	19.2	2	D2&D4	83*198*405(435)
5PZS400	2	400	23.7	2	D2&D4	101*198*405(435)
6PZS480	2	480	27.7	2	D2&D4	119*198*405(435)
7PZS560-2	2	560	31.7	2	D2&D4	137*198*405(435)
7PZS560-4	2	560	32.5	4	D2&D4	137*198*405(435)
8PZS640	2	640	36.2	4	D2&D4	155*198*405(435)
9PZS720	2	720	40.0	4	D2&D4	174*198*405(435)
10PZS800	2	800	44.0	4	D2&D4	192*198*405(435)
2PZS180	2	180	11.8	2	D2&D4	47*198*475(505)
3PZS270	2	270	16.2	2	D2&D4	65*198*475(505)
4PZS360	2	360	21.2	2	D2&D4	83*198*475(505)
5PZS450	2	450	26.2	2	D2&D4	101*198*475(505)
6PZS540	2	540	30.7	2	D2&D4	119*198*475(505)
7PZS630-2	2	630	35.0	2	D2&D4	137*198*475(505)
7PZS630-4	2	630	35.6	4	D2&D4	137*198*475(505)
8PZS720	2	720	40.0	4	D2&D4	155*198*475(505)

9PZS810	2	810	44.6	4	D2&D4	174*198*475(505)
10PZS900	2	900	49.0	4	D2&D4	192*198*475(505)
2PZS210	2	210	13.2	2	D2&D4	47*198*504(534)
3PZS315	2	315	18.8	2	D2&D4	65*198*504(534)
4PZS420	2	420	24.6	2	D2&D4	83*198*504(534)
5PZS525	2	525	29.5	2	D2&D4	101*198*504(534)
6PZS630	2	630	34.6	2	D2&D4	119*198*504(534)
7PZS735-2	2	735	39.7	2	D2&D4	137*198*504(534)
7PZS735-4	2	735	40.2	4	D2&D4	137*198*504(534)
8PZS840	2	840	45.3	4	D2&D4	155*198*504(534)
9PZS945	2	945	50.4	4	D2&D4	174*198*504(534)
10PZS1050	2	1050	55.5	4	D2&D4	192*198*504(534)

DIN Traction Series

Model	Voltage (V)	Capacity C _s (Ah)	Weight		Terminal Type	Dimension L*W*H(HT) (mm)
			With Electrolyte (Kg)	Terminal Quantity		
2PZS230	2	230	14.2	2	D2&D4	47*198*545(575)
3PZS345	2	345	20.3	2	D2&D4	65*198*545(575)
4PZS460	2	460	26.3	2	D2&D4	83*198*545(575)
5PZS575	2	575	31.8	2	D2&D4	101*198*545(575)
6PZS690	2	690	37.3	2	D2&D4	119*198*545(575)
7PZS805-2	2	805	42.8	2	D2&D4	137*198*545(575)
7PZS805-4	2	805	43.3	4	D2&D4	137*198*545(575)
8PZS920	2	920	48.8	4	D2&D4	155*198*545(575)
9PZS1035	2	1035	54.3	4	D2&D4	174*198*545(575)
10PZS1150	2	1150	59.8	4	D2&D4	192*198*545(575)
2PZS250	2	250	15.0	2	D2&D4	47*198*570(600)
3PZS375	2	375	21.2	2	D2&D4	65*198*570(600)
4PZS500	2	500	27.6	2	D2&D4	83*198*570(600)
5PZS625	2	625	33.4	2	D2&D4	101*198*570(600)
6PZS750	2	750	39.2	2	D2&D4	119*198*570(600)
7PZS875-2	2	875	45.0	2	D2&D4	137*198*570(600)
7PZS875-4	2	875	45.6	4	D2&D4	137*198*570(600)
8PZS1000	2	1000	51.4	4	D2&D4	155*198*570(600)
9PZS1125	2	1125	57.3	4	D2&D4	174*198*570(600)
10PZS1250	2	1250	63.0	4	D2&D4	192*198*570(600)
2PZS280	2	280	17.2	2	D2&D4	47*198*685(715)
3PZS420	2	420	25.0	2	D2&D4	65*198*685(715)
4PZS560	2	560	32.0	2	D2&D4	83*198*685(715)
5PZS700	2	700	38.8	2	D2&D4	101*198*685(715)
6PZS840	2	840	45.7	2	D2&D4	119*198*685(715)
7PZS980-2	2	980	52.6	2	D2&D4	137*198*685(715)
7PZS980-4	2	980	53.0	4	D2&D4	137*198*685(715)
8PZS1120	2	1120	60.0	4	D2&D4	155*198*685(715)
9PZS1260	2	1260	66.8	4	D2&D4	174*198*685(715)
10PZS1400	2	1400	73.6	4	D2&D4	192*198*685(715)
2PZS310	2	310	19.0	2	D2&D4	47*198*720(750)
3PZS465	2	465	27.0	2	D2&D4	65*198*720(750)
4PZS620	2	620	34.2	2	D2&D4	83*198*720(750)
5PZS775	2	775	41.7	2	D2&D4	101*198*720(750)
6PZS930	2	930	49.0	2	D2&D4	119*198*720(750)
7PZS1085-2	2	1085	56.5	2	D2&D4	137*198*720(750)
7PZS1085-4	2	1085	57.0	4	D2&D4	137*198*720(750)
8PZS1240	2	1240	64.5	4	D2&D4	155*198*720(750)
9PZS1395	2	1395	72.0	4	D2&D4	174*198*720(750)
10PZS1550	2	1550	79.3	4	D2&D4	192*198*720(750)

BS Traction Series

Model	Voltage (V)	Capacity C _s (Ah)	Weight		Terminal Quantity	Terminal Type	Dimension L*W*H(HT) (mm)
			With Electrolyte (Kg)	Terminal Quantity			
2PZB84	2	84	6.2	2	D2&D4	45*158*328(358)	
3PZB126	2	126	9.0	2	D2&D4	61*158*328(358)	
4PZB168	2	168	11.2	2	D2&D4	77*158*328(358)	
5PZB210	2	210	13.5	2	D2&D4	93*158*328(358)	
6PZB252	2	252	15.8	2	D2&D4	109*158*328(358)	
7PZB294	2	294	18.0	2	D2&D4	125*158*328(358)	
8PZB336	2	336	20.8	2	D2&D4	141*158*328(358)	

2PZB110	2	110	8.0	2	D2&D4	45*158*398(428)
3PZB165	2	165	11.0	2	D2&D4	61*158*398(428)
4PZB220	2	220	13.7	2	D2&D4	77*158*398(428)
5PZB275	2	275	16.5	2	D2&D4	93*158*398(428)
6PZB330	2	330	19.8	2	D2&D4	109*158*398(428)
7PZB385	2	385	22.7	2	D2&D4	125*158*398(428)
8PZB440	2	440	26.0	2	D2&D4	141*158*398(428)
9PZB495-2	2	495	28.8	2	D2&D4	157*158*398(428)
9PZB495-4	2	495	29.3	2	D2&D4	157*158*398(428)
10PZB550-2	2	550	31.7	2	D2&D4	173*158*398(428)
10PZB550-4	2	550	32.2	2	D2&D4	173*158*398(428)
11PZB605	2	605	35.0	2	D2&D4	189*158*398(428)
12PZB660	2	660	37.8	2	D2&D4	205*158*398(428)

2PZB130	2	130	9.0	2	D2&D4	45*158*454(484)
3PZB195	2	195	12.4	2	D2&D4	61*158*454(484)
4PZB260	2	260	15.7	2	D2&D4	77*158*454(484)
5PZB325	2	325	19.5	2	D2&D4	93*158*454(484)
6PZB390	2	390	22.8	2	D2&D4	109*158*454(484)
7PZB455	2	455	26.6	2	D2&D4	125*158*454(484)
8PZB520	2	520	30.0	2	D2&D4	141*158*454(484)
9PZB585-2	2	585	33.2	2	D2&D4	157*158*454(484)
9PZB585-4	2	585	33.7	2	D2&D4	157*158*454(484)
10PZB650-2	2	650	36.5	2	D2&D4	173*158*454(484)
10PZB650-4	2	650	37.0	2	D2&D4	173*158*454(484)
11PZB715	2	715	40.3	2	D2&D4	189*158*454(484)
12PZB780	2	780	43.6	2	D2&D4	205*158*454(484)

2PZB140	2	140	10.0	2	D2&D4	45*158*492(522)
3PZB210	2	210	13.9	2	D2&D4	61*158*492(522)
4PZB280	2	280	18.0	2	D2&D4	77*158*492(522)
5PZB350	2	350	22.0	2	D2&D4	93*158*492(522)
6PZB420	2	420	26.0	2	D2&D4	109*158*492(522)
7PZB490	2	490	30.0	2	D2&D4	125*158*492(522)
8PZB560	2	560	33.7	2	D2&D4	141*158*492(522)
9PZB630-2	2	630	37.4	2	D2&D4	157*158*492(522)
9PZB630-4	2	630	38.0	2	D2&D4	157*158*492(522)
10PZB700-2	2	700	41.0	2	D2&D4	173*158*492(522)
10PZB700-4	2	700	41.6	2	D2&D4	173*158*492(522)

BS Traction Series

Model	Voltage (V)	Capacity C ₅ (Ah)	Weight	Terminal Quantity	Terminal Type	Dimension
			With Electrolyte (Kg)			L*W*H(HT) (mm)
2PZB150	2	150	10.6	2	D2&D4	45*158*511(541)
3PZB225	2	225	14.5	2	D2&D4	61*158*511(541)
4PZB300	2	300	19.0	2	D2&D4	77*158*511(541)
4PZB300A	2	300	17.0	2	D2&D4	70*158*489(519)
5PZB375	2	375	23.0	2	D2&D4	93*158*511(541)
6PZB450	2	450	27.4	2	D2&D4	109*158*511(541)
7PZB525	2	525	31.3	2	D2&D4	125*158*511(541)
8PZB600	2	600	35.2	2	D2&D4	141*158*511(541)
9PZB675-2	2	675	39.2	2	D2&D4	157*158*511(541)
9PZB675-4	2	675	39.7	2	D2&D4	157*158*511(541)
10PZB750-2	2	750	43.0	2	D2&D4	173*158*511(541)
10PZB750-4	2	750	43.6	2	D2&D4	173*158*511(541)
11PZB825	2	825	47.6	2	D2&D4	189*158*511(541)
12PZB900	2	900	51.5	2	D2&D4	205*158*511(541)
2PZB160	2	160	11.0	2	D2&D4	45*158*546(576)
3PZB240	2	240	15.4	2	D2&D4	61*158*546(576)
4PZB320	2	320	20.2	2	D2&D4	77*158*546(576)
5PZB400	2	400	24.6	2	D2&D4	93*158*546(576)
6PZB480	2	480	28.8	2	D2&D4	109*158*546(576)
7PZB560	2	560	33.0	2	D2&D4	125*158*546(576)
8PZB640	2	640	37.0	2	D2&D4	141*158*546(576)
9PZB720-2	2	720	41.3	2	D2&D4	157*158*546(576)
9PZB720-4	2	720	42.0	2	D2&D4	157*158*546(576)
10PZB800-2	2	800	45.4	2	D2&D4	173*158*546(576)
10PZB800-4	2	800	46.0	2	D2&D4	173*158*546(576)
2PZB170	2	170	11.6	2	D2&D4	45*158*567(597)
3PZB255	2	255	16.0	2	D2&D4	61*158*567(597)
4PZB340	2	340	21.0	2	D2&D4	77*158*567(597)
5PZB425	2	425	25.7	2	D2&D4	93*158*567(597)
6PZB510	2	510	30.0	2	D2&D4	109*158*567(597)
7PZB595	2	595	34.5	2	D2&D4	125*158*567(597)
8PZB680	2	680	38.8	2	D2&D4	141*158*567(597)
9PZB765-2	2	765	43.2	2	D2&D4	157*158*567(597)
9PZB765-4	2	765	43.7	2	D2&D4	157*158*567(597)
10PZB850-2	2	850	47.5	2	D2&D4	173*158*567(597)
10PZB850-4	2	850	48.0	2	D2&D4	173*158*567(597)
11PZB935	2	935	52.4	2	D2&D4	189*158*567(597)
12PZB1020	2	1020	56.7	2	D2&D4	205*158*567(597)
2PZB180	2	180	12.2	2	D2&D4	45*158*612(642)
3PZB270	2	270	16.7	2	D2&D4	61*158*612(642)
4PZB360	2	360	22.3	2	D2&D4	77*158*612(642)
5PZB450	2	450	27.0	2	D2&D4	93*158*612(642)
6PZB540	2	540	31.5	2	D2&D4	109*158*612(642)
7PZB630	2	630	36.0	2	D2&D4	125*158*612(642)
8PZB720	2	720	40.6	2	D2&D4	141*158*612(642)
9PZB810-2	2	810	45.2	2	D2&D4	157*158*612(642)
9PZB810-4	2	810	45.7	2	D2&D4	157*158*612(642)
10PZB900-2	2	900	49.8	2	D2&D4	173*158*612(642)
10PZB900-4	2	900	50.8	2	D2&D4	173*158*612(642)

BS Traction Series

Model	Voltage (V)	Capacity C ₅ (Ah)	Weight	Terminal Quantity	Terminal Type	Dimension
			With Electrolyte (Kg)			L*W*H(HT) (mm)
2PZB200	2	200	12.2	2	D2&D4	45*158*683(713)
3PZB300	2	300	17.4	2	D2&D4	61*158*683(713)
4PZB400	2	400	22.6	2	D2&D4	77*158*683(713)
5PZB500	2	500	27.6	2	D2&D4	93*158*683(713)
6PZB600	2	600	31.9	2	D2&D4	109*158*683(713)
7PZB700	2	700	36.6	2	D2&D4	125*158*683(713)
8PZB800	2	800	41.2	2	D2&D4	141*158*683(713)
9PZB900-2	2	900	46.0	2	D2&D4	157*158*683(713)
9PZB900-4	2	900	46.4	2	D2&D4	157*158*683(713)
10PZB1000-2	2	1000	50.6	2	D2&D4	173*158*683(713)
10PZB1000-4	2	1000	51.0	2	D2&D4	173*158*683(713)
11PZB1100	2	1100	55.7	2	D2&D4	189*158*683(713)
12PZB1200	2	1200	60.4	2	D2&D4	205*158*683(713)
2PZB210	2	210	13.4	2	D2&D4	45*158*683(713)
3PZB315	2	315	19.0	2	D2&D4	61*158*683(713)
4PZB420	2	420	24.8	2	D2&D4	77*158*683(713)
5PZB525	2	525	30.0	2	D2&D4	93*158*683(713)
6PZB630	2	630	35.0	2	D2&D4	109*158*683(713)
7PZB735	2	735	40.3	2	D2&D4	125*158*683(713)
8PZB840	2	840	45.4	2	D2&D4	141*158*683(713)
9PZB945-2	2	945	50.6	2	D2&D4	157*158*683(713)
9PZB945-4	2	945	51.0	2	D2&D4	157*158*683(713)
10PZB1050-2	2	1050	55.7	2	D2&D4	173*158*683(713)
10PZB1050-4	2	1050	56.3	2	D2&D4	173*158*683(713)
11PZB1155	2	1155	61.4	2	D2&D4	189*158*683(713)
12PZB1260	2	1260	66.6	2	D2&D4	205*158*683(713)

General Traction Series

Model	Voltage (V)	Capacity C ₅ (Ah)	Weight	Terminal Quantity	Terminal Type	Dimension
			With Electrolyte (Kg)			L*W*H(HT) (mm)
D-250	2	250	16	2	D3	208*140*300(350)
D-330	2	330	20.5	2 or 4	D3	180*138*405(450)
D-330H	2	330	22.5	2 or 4	D3	180*138*405(450)
D-330(B)	2	330	19	2	D3	141*158*380(450)
D-395	2	385	22.5	4	D3	180*138*405(450)
D-395H	2	385	25	4	D3	180*138*405(450)
D-400(B)	2	385	23	2 or 4	D3	141*158*380(450)
D-440	2	440	27	4	D3	180*176*400(450)
D-440H	2	440	28	4	D3	180*176*400(450)