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# Disnor

## TRACTION BATTERY A - E

### **Aplicaciones**

- Montacargas Eléctricos
- Vehículos Eléctricos
- Vehículos de Limpieza
- Plataformas Elevadoras
- Carretillas Eléctricas
- Ciclo Profundo

## Especificaciones Técnicas

**DIN STANDARD** 198mm

<b>50 Ah Plate</b>		H1= 260	H2= 290	
<b>Tipo de Celda</b>	<b>Ah</b>	<b>Peso</b>	<b>Largo</b>	
	(C5)	(kg)	(mm)	
2 PzS- DR 100	100	6.0	47	
3 PzS - DR 150	150	8.7	65	
4 PzS - DR 200	200	11.1	83	
5 PzS - DR 250	250	13.9	101	
6 PzS - DR 300	300	16.4	119	
7 PzS - DR 350	350	18.7	137	
8 PzS - DR 400	400	21.1	155	
9 PzS - DR 450	450	23.9	173	
10 PzS - DR 500	500	26.1	191	

<b>60 Ah Plate</b>		H1= 333.5	H2= 363.5	
<b>Tipo de Celda</b>	<b>Ah</b>	<b>Peso</b>	<b>Largo</b>	
	(C5)	(kg)	(mm)	
2 PzS- DR 120	120	8.4	47	
3 PzS - DR 180	180	11.8	65	
4 PzS - DR 240	240	15.3	83	
5 PzS - DR 300	300	18.7	101	
6 PzS - DR 360	360	22.3	119	
7 PzS - DR 420	420	25.8	137	
8 PzS - DR 480	480	29.3	155	
9 PzS - DR 540	540	32.7	173	
10 Pzs - DR 600	600	36.2	191	

<b>80 Ah Plate</b>		H1= 396.5	H2= 426.5	
<b>Tipo de Celda</b>	<b>Ah</b>	<b>Peso</b>	<b>Largo</b>	
	(C5)	(kg)	(mm)	
2 PzS- DR 160	160	10.0	47	
3 PzS - DR 240	240	14.3	65	
4 PzS - DR 320	320	18.6	83	
5 PzS - DR 400	400	22.9	101	
6 PzS - DR 480	480	27.3	119	
7 PzS - DR 560	560	31.6	137	
8 PzS - DR 640	640	36.0	155	
9 PzS - DR 720	720	40.2	173	
10 PzS - DR 800	800	44.6	191	

<b>90 Ah Plate</b>		H1= 463.5	H2=493.5	
<b>Tipo de Celda</b>	<b>Ah</b>	<b>Peso</b>	<b>Largo</b>	
	(C5)	(kg)	(mm)	
2 PzS- DR 180	180	11.8	47	
3 PzS - DR 270	270	16.7	65	
4 PzS - DR 360	360	21.5	83	
5 PzS - DR 450	450	26.5	101	
6 PzS - DR 540	540	31.2	119	
7 PzS - DR 630	630	36.2	137	
8 PzS - DR 720	720	41.1	155	
9 PzS - DR 810	810	45.9	173	
10 PzS - DR 900	900	50.9	191	

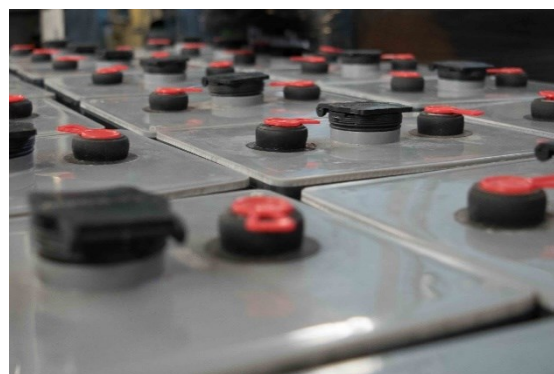
<b>105 Ah Plate</b>		H1= 511.5	H2= 541.5	
<b>Tipo de Celda</b>	<b>Ah</b>	<b>Peso</b>	<b>Largo</b>	
	(C5)	(kg)	(mm)	
2 PzS- DR 210	210	10.0	47	
3 PzS - DR 315	315	14.3	65	
4 PzS - DR 420	420	18.6	83	
5 PzS - DR 525	525	22.9	101	
6 PzS - DR 630	630	27.3	119	
7 PzS - DR 735	735	31.6	137	
8 PzS - DR 840	840	36.0	155	
9 PzS - DR 945	945	40.2	173	
10 PzS - DR 1050	1050	44.6	191	

<b>115 Ah Plate</b>		H1= 542.5	H2=572.5	
<b>Tipo de Celda</b>	<b>Ah</b>	<b>Peso</b>	<b>Largo</b>	
	(C5)	(kg)	(mm)	
2 PzS- DR 230	180	11.8	47	
3 PzS - DR 345	270	16.7	65	
4 PzS - DR 460	360	21.5	83	
5 PzS - DR 575	450	26.5	101	
6 PzS - DR 690	540	31.2	119	
7 PzS - DR 805	630	36.2	137	
8 PzS - DR 920	720	41.1	155	
9 PzS - DR 1035	810	45.9	173	
10 PzS - DR 1150	900	50.9	191	

<b>125 Ah Plate</b>		H1= 569	H2= 599	
<b>Tipo de Celda</b>	<b>Ah</b>	<b>Peso</b>	<b>Largo</b>	
	(C5)	(kg)	(mm)	
2 PzS- DR 250	350	14.8	47	
3 PzS - DR 375	375	21.2	65	
4 PzS - DR 500	500	27.4	83	
5 PzS - DR 625	625	33.7	101	
6 PzS - DR 750	750	40.2	119	
7 PzS - DR 875	875	46.6	137	
8 PzS - DR 1000	1000	52.9	155	
9 PzS - DR 1125	1125	59.3	173	
10 PzS - DR 1250	1250	65.5	191	

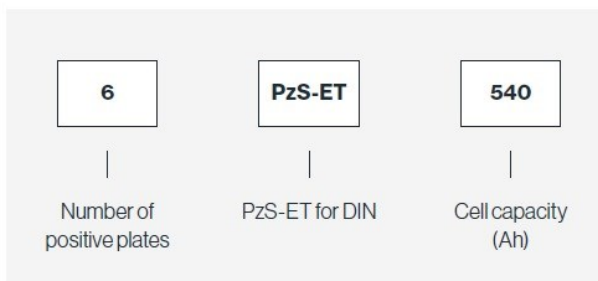
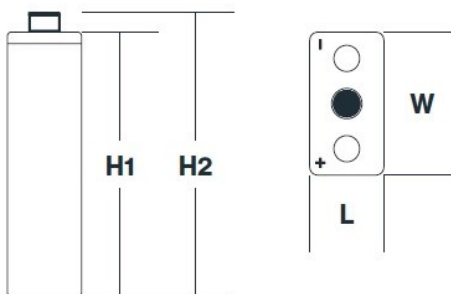
<b>140 Ah Plate</b>		H1= 542.5	H2=572.5	
<b>Tipo de Celda</b>	<b>Ah</b>	<b>Peso</b>	<b>Largo</b>	
	(C5)	(kg)	(mm)	
2 PzS- DR 280	280	17.1	47	
3 PzS - DR 420	420	24.5	65	
4 PzS - DR 560	560	31.8	83	
5 PzS - DR 700	700	39.1	101	
6 PzS - DR 840	840	46.4	119	
7 PzS - DR 980	980	53.8	137	
8 PzS - DR 1120	1120	61.1	155	
9 PzS - DR 1260	1260	68.5	173	
10 PzS - DR 1400	1400	75.8	191	

<b>155 Ah Plate</b>		H1= 713.5	H2= 743.5	
<b>Tipo de Celda</b>	<b>Ah</b>	<b>Peso</b>	<b>Largo</b>	
	(C5)	(kg)	(mm)	
2 PzS- DR 310	310	18.2	47	
3 PzS - DR 465	465	26.1	65	
4 PzS - DR 620	620	33.9	83	
5 PzS - DR 775	775	41.9	101	
6 PzS - DR 930	930	49.7	119	
7 PzS - DR 1085	1085	57.6	137	
8 PzS - DR 1240	1240	65.5	155	
9 PzS - DR 1395	1395	73.1	173	
10 PzS - DR 1550	1550	81.0	191	



**± 5% weight tolerance**  
**H1: Height over lid**  
**H2: Overall height including connector and bolt**  
**Torque: 23Nm**

Not to scale



## Especificaciones Técnicas

**BS STANDARD** 158mm

<b>55 Ah Plate</b>		H1= 402	H2= 432	
<b>Tipo de Celda</b>	<b>Ah</b>	<b>Peso</b>	<b>Largo</b>	
	(C5)	(kg)	(mm)	
2 PzB - DR 110	110	7.5	46	
3 PzB - DR 165	165	10.3	62	
4 PzB - DR 220	220	13.2	78	
5 PzB - DR 275	275	16.3	94	
6 PzB - DR 330	330	19.3	110	
7 PzB - DR 385	385	21.7	126	
8 PzB - DR 440	440	24.9	142	
9 PzB - DR 495	495	28.3	158	
10 PzB - DR 550	550	30.5	174	

<b>75 Ah Plate</b>		H1= 515	H2= 545	
<b>Tipo de Celda</b>	<b>Ah</b>	<b>Peso</b>	<b>Largo</b>	
	(C5)	(kg)	(mm)	
2 PzB - DR 150	150	9.6	46	
3 PzB - DR 225	225	13.1	62	
4 PzB - DR 300	300	17.2	78	
5 PzB - DR 375	375	21.1	94	
6 PzB - DR 450	450	24.9	110	
7 PzB - DR 525	525	28.6	126	
8 PzB - DR 600	600	32.8	142	
9 PzB - DR 675	675	36.2	158	
10 PzB - DR 750	750	40.2	174	
11 PzB - DR 825	825	43.5	190	
12 PzB - DR 900	900	48.3	206	

<b>86 Ah Plate</b>		H1= 568	H2= 598	
<b>Tipo de Celda</b>	<b>Ah</b>	<b>Peso</b>	<b>Largo</b>	
	(C5)	(kg)	(mm)	
2 PzB - DR 172	172	10.8	46	
3 PzB - DR 258	258	14.9	62	
4 PzB - DR 344	344	19.3	78	
5 PzB - DR 430	430	23.6	94	
6 PzB - DR 516	516	28.0	110	
7 PzB - DR 602	602	31.9	126	
8 PzB - DR 688	688	36.3	142	
9 PzB - DR 774	774	40.6	158	
10 PzB - DR 860	860	45.1	174	

<b>65 Ah Plate</b>		H1= 454	H2= 484	
<b>Tipo de Celda</b>	<b>Ah</b>	<b>Peso</b>	<b>Largo</b>	
	(C5)	(kg)	(mm)	
2 PzB - DR 130	130	8.3	46	
3 PzB - DR 195	195	11.9	62	
4 PzB - DR 260	260	15.1	78	
5 PzB - DR 325	325	18.5	94	
6 PzB - DR 390	390	21.8	110	
7 PzB - DR 455	455	25.3	126	
8 PzB - DR 520	520	28.2	142	
9 PzB - DR 585	585	32	158	
10 PzB - DR 650	650	35.6	174	

<b>80 Ah Plate</b>		H1= 515	H2= 545	
<b>Tipo de Celda</b>	<b>Ah</b>	<b>Peso</b>	<b>Largo</b>	
	(C5)	(kg)	(mm)	
2 PzB - DR 160	150	9.8	46	
3 PzB - DR 240	225	13.7	62	
4 PzB - DR 320	300	17.6	78	
5 PzB - DR 400	375	21.3	94	
6 PzB - DR 480	450	25.5	110	
7 PzB - DR 560	525	29.3	126	
8 PzB - DR 640	600	33.4	142	
9 PzB - DR 720	675	37.3	158	
10 PzB - DR 800	750	41.5	174	

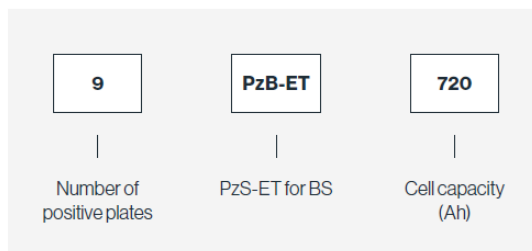
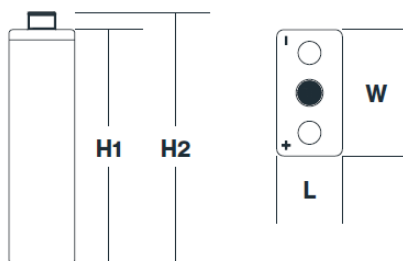
<b>100 Ah Plate</b>		H1= 600.5	H2= 630.5	
<b>Tipo de Celda</b>	<b>Ah</b>	<b>Peso</b>	<b>Largo</b>	
	(C5)	(kg)	(mm)	
2 PzB - DR 200	200	11.4	46	
3 PzB - DR 300	300	15.9	62	
4 PzB - DR 400	400	20.7	78	
5 PzB - DR 500	500	25.3	94	
6 PzB - DR 600	600	29.6	110	
7 PzB - DR 700	700	34.4	126	
8 PzB - DR 800	800	39.3	142	
9 PzB - DR 900	900	43.5	158	
10 PzB - DR 1000	1000	48.7	174	
11 PzB - DR 1100	1100	53.2	190	
12 PzB - DR 1200	1200	57.5	206	

<b>108 Ah Plate</b>		H1= 600.5	H2= 630.5	
<b>Tipo de Celda</b>	<b>Ah</b>	<b>Peso</b>	<b>Largo</b>	
	(C5)	(kg)	(mm)	
2 PzB- DR 216	216	13.0	46	
3 PzB - DR 324	324	18.1	62	
4 PzB - DR 432	432	23.2	78	
5 PzB - DR 540	540	28.2	94	
6 PzB - DR 648	648	33.5	110	
7 PzB - DR 756	756	38.9	126	
8 PzB - DR 864	864	44.6	142	
9 PzB - DR 972	972	49.5	158	
10 PzB - DR 1080	1080	54.8	174	
11 PzB - DR 1188	1188	60.1	190	
12 PzB - DR 1296	1296	65.3	206	



± 5% weight tolerance  
**H1: Height over lid**  
**H2: Overall height including connector and bolt**  
**Torque: 23Nm**

Not to scale



## Especificaciones Técnicas

**BCI STANDARD** 158mm

BCI 85 D Tipo de Celda	H1= 519	H1= 551	Largo (mm)
	Ah (C5)	Ah (C6)	
BCI 85 D-07	245	255	70
BCI 85 D-09	327	340	90
BCI 85 D-11	409	425	109
BCI 85 D-13	490	510	128
BCI 85 D-15	572	595	148
BCI 85 D-17	654	680	165
BCI 85 D-19	736	765	185
BCI 85 D-21	817	850	203
BCI 85 D-23	899	935	222
BCI 85 D-25	981	1020	241

BCI 125 D Tipo de Celda	H1= 724	H2= 754	Largo (mm)
	Ah (C5)	Ah (C6)	
BCI 125 D-11	601	625	108
BCI 125 D-13	721	750	127
BCI 125 D-15	841	875	146
BCI 125 D-17	962	1000	165

### Ensamble de Baterías según modelo requerido

