

SurePower™

BY



POWER WHEN YOU NEED IT.



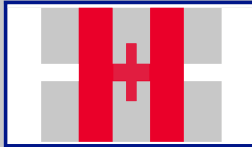
POWER WHEN YOU NEED IT.

Produce More Power That Lasts Longer.

SurePower™ BY IBCI™ utilizes a superior plate design to deliver more power for longer periods of time. Featuring dense positive plates wrapped multiple times to impede shedding of the active material and offset negative plates that allow more active material to be exposed to the electrolyte.

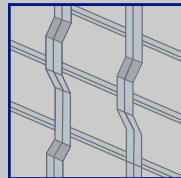
SurePower™ is the ideal power source for conventional and opportunity charging applications. Available in 85, 100, and 125 amp hour capabilities, you can be certain there is a **SurePower™** product for almost every material handling application.

POSITIVE GRID+ DESIGN



Grids ensure long-lasting power and low corrosion

STAGGERED NEGATIVE GRIDS



Staggered negative plate grids help expose more active material to the electrolyte for greater power

5 FOLD WRAP



Additional protection against shedding of the positive active material

LIMITED WARRANTY



5-Year Warranty

85SP - Flat Plate (85 AH per Positive Plate)

# of Plates	Capacity @ 6hr Rate @ 77°F or 5hr Rate @ 30°C to 1.70 VPC		Base Dimensions of Cells*				Weight of Electrolyte		Approx. Weight Per Cell**	
			Length		Width		lbs	kg	lbs	kg
			in	mm	in	mm				
5	0.33	170	2.00	51	6.19	157	6.4	2.9	35	15.9
7	0.49	255	2.75	70	6.19	157	8.5	3.9	48	21.8
9	0.66	240	3.50	89	6.19	157	9.6	4.4	59	26.8
11	0.82	425	4.25	108	6.19	157	11.7	5.3	72	32.7
13	0.98	510	5.00	127	6.19	157	13.9	6.3	83	37.7
15	1.15	595	5.75	146	6.25	159	16.0	7.3	97	44.1
17	1.31	680	6.50	165	6.25	159	18.1	8.2	109	49.5
19	1.48	765	7.25	184	6.25	159	20.3	9.2	120	54.5
21	1.64	850	8.00	203	6.25	159	22.4	10.2	133	60.5
23	1.80	935	8.75	222	6.25	159	25.6	11.6	146	66.4
25	1.97	1020	9.50	241	6.25	159	27.7	12.6	159	72.3
27	2.13	1105	10.25	260	6.25	159	29.9	13.6	172	78.2
29	2.30	1190	11.00	279	6.25	159	30.9	14.1	185	84.1
31	2.46	1275	11.75	298	6.25	159	33.1	15.0	196	89.1
33	2.62	1360	12.50	318	6.25	159	35.2	16.0	209	95.0

Standard coverless battery height is 22.81" over lifting ear. *Tray, tray partitions and required clearance make batteries up to 1.00" longer and wider than cells alone. **Including steel tray.

100SP - Flat Plate (100 AH per Positive Plate)

# of Plates	Capacity @ 6hr Rate @ 77°F or 5hr Rate @ 30°C to 1.70 VPC		Base Dimensions of Cells*				Weight of Electrolyte		Approx. Weight Per Cell**	
			Length		Width		lbs	kg	lbs	kg
			in	mm	in	mm				
5	0.39	200	2.00	51	6.19	157	6.4	2.9	37	16.8
7	0.58	300	2.75	70	6.19	157	8.5	3.9	52	23.6
9	0.77	400	3.50	89	6.19	157	11.7	5.3	67	30.5
11	0.97	500	4.25	108	6.19	157	14.9	6.8	80	36.
13	1.16	600	5.00	127	6.19	157	18.1	8.2	97	44.1
15	1.35	700	5.75	146	6.25	159	22.4	10.2	114	51.8
17	1.54	800	6.50	165	6.25	159	25.6	11.6	128	58.2
19	1.74	900	7.25	184	6.25	159	28.8	13.1	144	65.5
21	1.93	1000	8.00	203	6.25	159	32.0	14.5	156	70.9
23	2.12	1100	8.75	222	6.25	159	35.2	16.0	168	76.4
25	2.32	1200	9.50	241	6.25	159	39.5	18.0	184	83.6
27	2.51	1300	10.25	260	6.25	159	42.6	19.4	202	91.8
29	2.70	1400	11.00	279	6.25	159	44.8	20.4	215	97.7
31	2.90	1500	11.75	298	6.25	159	46.9	21.3	228	103.6
33	3.09	1600	12.50	318	6.25	159	53.3	24.2	244	110.9

125SP - Flat Plate (125 AH per Positive Plate)

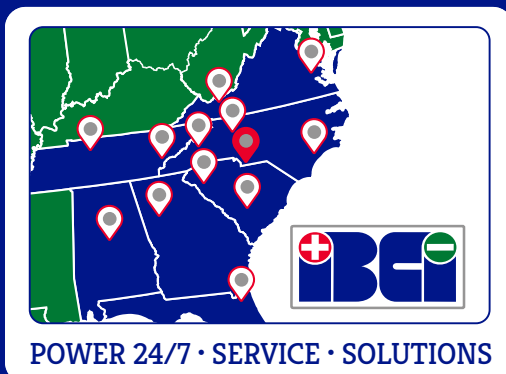
# of Plates	Capacity @ 6hr Rate @ 77°F or 5hr Rate @ 30°C to 1.70 VPC		Base Dimensions of Cells*				Weight of Electrolyte		Approx. Weight Per Cell**	
			Length		Width		lbs	kg	lbs	kg
			in	mm	in	mm				
5	0.48	250	2.00	51	6.19	157	6.4	2.9	53	24.1
7	0.72	375	2.75	70	6.19	157	8.5	3.9	68	30.9
9	0.97	500	3.50	89	6.19	157	11.7	5.3	85	38.6
11	1.21	625	4.25	108	6.19	157	14.9	6.8	102	46.4
13	1.45	750	5.00	127	6.19	157	18.1	8.2	120	54.5
15	1.69	875	5.75	146	6.25	159	22.4	10.2	136	61.8
17	1.93	1000	6.50	165	6.25	159	25.6	11.6	156	70.9
19	2.17	1125	7.25	184	6.25	159	28.8	13.1	175	79.5
21	2.41	1250	8.00	203	6.25	159	32.0	14.5	194	88.2
23	2.65	1375	8.75	222	6.25	159	35.2	16.0	212	96.4
25	2.90	1500	9.50	241	6.25	159	39.5	17.4	224	101.8
27	3.14	1625	10.25	260	6.25	159	42.6	19.4	240	109.1
29	3.38	1750	11.00	279	6.25	159	45.8	20.8	256	116.4
31	3.62	1875	11.75	298	6.25	159	49.0	22.3	270	122.7
33	3.86	2000	12.50	318	6.25	159	52.2	23.7	283	128.6

Standard coverless battery height is 30.56" over lifting ear. *Tray, tray partitions and required clearance make batteries up to 1.00" longer and wider than cells alone. **Including steel tray.

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- Scheduled Maintenance

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