



IRONCLAD®

UNIQUE SQUARE TUBE TECHNOLOGY



The unique square tube technology at work in IRONCLAD® batteries has up to 84% more positive-plate surface area vs. round tubular and flat-plate batteries. More surface area means more power, so IRONCLAD batteries sustain higher voltages than similarly sized conventional batteries. Their industry-leading amp-hour capacities can help trucks lift and drive faster, and last longer into the shift.

IRONCLAD Superhog® batteries are supercharged performers built to handle the fastest runs, quickest lifts and heaviest loads. Superhog 220 to 2170 amp-hour batteries will last long enough to cut or eliminate premature battery change-outs.



Technical Data Sheet



With 110 and 155 amp-hour plates, Superhog® batteries will handle the most demanding applications with the fastest lift and travel speeds.



SUPER DUTY POWER

Engineered for the heaviest applications and shifts



AMP HOURS

Industry-leading amp hour capacity rating



RUN TIMES

Extended run times allow trucks to last longer into the shift



LIMITED WARRANTY

Up to 5-year +1 warranty depending on charging applications

E110 - Square Tubular (110 AH per Positive Plate)

No. of Plates	Cell Catalog #	Capacity @ 6 hr. Rate @ 77°F or 5 hr. 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	95636-CW	0.42	220	2.00	51	6.19	157	6.4	2.9	35	15.9
7	95637-CW	0.64	330	2.75	70	6.19	157	8.6	3.9	48	21.8
9	95638-CW	0.85	440	3.50	89	6.19	157	10.7	4.9	61	27.7
11	95639-CW	1.06	550	4.25	108	6.19	157	12.8	5.8	74	33.6
13	95640-CW	1.27	660	5.00	127	6.19	157	14.9	6.8	88	39.9
15	95641-CW	1.49	770	5.75	146	6.25	159	18.2	8.3	101	45.8
17	95642-CW	1.70	880	6.50	165	6.25	159	20.3	9.2	115	52.2
19	95643-CW	1.91	990	7.25	184	6.25	159	22.3	10.1	129	58.5
21	95644-CW	2.12	1100	8.00	203	6.25	159	24.6	11.2	143	64.9
23	95645-CW	2.34	1210	8.75	222	6.25	159	27.7	12.6	155	70.3
25	95646-CW	2.55	1320	9.50	241	6.25	159	29.9	13.6	169	76.7
27	95647-CW	2.76	1430	10.25	260	6.25	159	32.0	14.5	184	83.5
29	95648-CW	2.97	1540	11.00	279	6.25	159	35.2	16.0	199	90.3
31	95649-CW	3.18	1650	11.75	298	6.25	159	37.3	16.9	210	95.3
33	95650-CW	3.40	1760	12.50	318	6.25	159	39.5	17.9	220	99.8

Standard coverless battery height is 22.81" over lifting ear

* Tray, tray partitions and required clearance make complete batteries up to 1.00" longer and wider than cells alone

** Including steel tray

E155 - Square Tubular (155 AH per Positive Plates)

No. of Plates	Cell Catalog #	Capacity @ 6 hr. Rate @ 77°F or 5 hr. 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	390220-CW	0.60	310	2.00	51	6.19	157	8.2	3.7	54	24.5
7	390221-CW	0.90	465	2.75	70	6.19	157	13.3	6.0	69	31.3
9	390222-CW	1.20	620	3.50	89	6.19	157	16.3	7.3	88	39.9
11	390223-CW	1.50	775	4.25	108	6.19	157	19.4	8.7	107	48.5
13	390224-CW	1.79	930	5.00	127	6.19	157	22.4	10.1	121	54.9
15	390225-CW	2.09	1085	5.75	146	6.25	159	26.5	11.9	137	62.1
17	390226-CW	2.39	1240	6.50	165	6.25	159	29.6	13.3	156	70.8
19	390227-CW	2.69	1395	7.25	184	6.25	159	33.7	15.2	174	78.9
21	390228-CW	2.99	1550	8.00	203	6.25	159	37.7	17.0	193	87.5
23	390229-CW	3.29	1705	8.75	222	6.25	159	41.8	18.8	209	94.8
25	390230-CW	3.59	1860	9.50	241	6.25	159	45.9	20.7	225	120.1
27	390231-CW	3.89	2015	10.25	260	6.25	159	49.0	22.1	241	109.3
29	390232-CW	4.19	2170	11.00	279	6.25	159	54.1	24.4	257	116.6

Standard coverless battery height is 30.56" over lifting ear.

* Tray, tray partitions and required clearance make complete batteries up to 1.00" longer and wider than cells alone.

** Including steel tray



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AM-ICSH-TD AA September 2020

