

FLOODED
LEAD ACID

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 Deserthog® batteries simply hold more water than conventional batteries, so they need a lot less frequent watering – just once every few months instead of once every week. Deserthog batteries are also available with a built-in monitor that blinks green when water levels are okay, further supporting lift truck fleet productivity and profitability.



www.enersys.com

EnerSys
Power/Full Solutions

Technical Data Sheet



With 90,100 and 125 amp-hour plates, DesertHog® batteries hold up to 132% more water than standard batteries, reducing watering intervals for a more efficient operation with lower maintenance costs.



LESS WATERING

Add water just four to six times per year vs. every week



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

E90D - Square Tubular (90 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**	
		kWh	AH	Length		Width		lbs	kg	lbs	kg
				in	mm	in	mm				
5	325340-CW	0.35	180	2.00	51	6.19	157	6.4	2.9	33	15.0
7	325341-CW	0.52	270	2.75	70	6.19	157	8.6	3.9	47	21.3
9	325342-CW	0.69	360	3.50	89	6.19	157	10.7	4.9	57	25.9
11	325343-CW	0.87	450	4.25	108	6.19	157	12.8	5.8	70	31.8
13	325344-CW	1.04	540	5.00	127	6.19	157	14.9	6.8	82	37.2
15	325345-CW	1.22	630	5.75	146	6.25	159	18.2	8.3	94	42.6
17	325346-CW	1.39	720	6.50	165	6.25	159	20.3	9.2	107	48.5
19	325347-CW	1.56	810	7.25	184	6.25	159	22.3	10.1	119	54.0
21	325348-CW	1.74	900	8.00	203	6.25	159	24.6	11.2	132	59.9
23	325349-CW	1.91	990	8.75	222	6.25	159	27.7	12.6	145	65.8
25	325350-CW	2.08	1080	9.50	241	6.25	159	29.9	13.6	158	71.7
27	325351-CW	2.26	1170	10.25	260	6.25	159	32.0	14.5	170	77.1
29	325352-CW	2.43	1260	11.00	279	6.25	159	35.2	16.0	184	83.5
31	325353-CW	2.61	1350	11.75	298	6.25	159	37.3	16.9	194	88.0
33	325354-CW	2.78	1440	12.50	318	6.25	159	39.5	17.9	205	93.0

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

E100D - Square Tubular (100 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	325360-CW	0.39	200	2.00	51	6.19	157	7.0	3.2	35	15.9
7	325361-CW	0.58	300	2.75	70	6.19	157	10.2	4.6	49	22.3
9	325362-CW	0.77	400	3.50	89	6.19	157	12.8	5.8	65	29.5
11	325363-CW	0.97	500	4.25	108	6.19	157	15.3	7.0	78	35.4
13	325364-CW	1.16	600	5.00	127	6.19	157	17.9	8.1	91	41.3
15	325365-CW	1.35	700	5.75	146	6.25	159	21.6	9.8	106	48.1
17	325366-CW	1.54	800	6.50	165	6.25	159	24.2	11.0	118	53.5
19	325367-CW	1.74	900	7.25	184	6.25	159	26.7	12.1	131	59.4
21	325368-CW	1.93	1000	8.00	203	6.25	159	29.4	13.4	145	65.8
23	325369-CW	2.12	1100	8.75	222	6.25	159	33.0	15.0	161	73.0
25	325370-CW	2.32	1200	9.50	241	6.25	159	35.6	16.2	175	79.4
27	325371-CW	2.51	1300	10.25	260	6.25	159	38.2	17.4	189	85.7
29	325372-CW	2.70	1400	11.00	279	6.25	159	41.7	19.0	204	92.5
31	325373-CW	2.90	1500	11.75	298	6.25	159	44.3	20.1	219	99.3
33	325374-CW	3.09	1600	12.50	318	6.25	159	46.9	21.3	234	106.1

Standard coverless battery height is 25.56" over lifting ear

E125D - Square Tubular (125 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	325380-CW	0.48	250	2.00	51	6.19	157	7.0	3.2	52	23.6
7	325381-CW	0.72	375	2.75	70	6.19	157	10.0	4.5	66	30.0
9	325382-CW	0.97	500	3.50	89	6.19	157	14.0	6.4	83	37.6
11	325383-CW	1.21	625	4.25	108	6.19	157	18.0	8.2	100	45.4
13	325384-CW	1.45	750	5.00	127	6.19	157	21.0	9.5	116	52.6
15	325385-CW	1.69	875	5.75	146	6.25	159	25.0	11.3	132	59.9
17	325386-CW	1.93	1000	6.50	165	6.25	159	29.0	13.2	150	68.0
19	325387-CW	2.17	1125	7.25	184	6.25	159	32.0	14.5	168	76.2
21	325388-CW	2.41	1250	8.00	203	6.25	159	36.0	16.3	184	83.5
23	325389-CW	2.65	1375	8.75	222	6.25	159	40.0	18.1	202	91.6
25	325390-CW	2.90	1500	9.50	241	6.25	159	44.0	20.0	220	99.8
27	325391-CW	3.14	1625	10.25	260	6.25	159	47.0	21.3	236	107.0
29	325392-CW	3.38	1750	11.00	279	6.25	159	51.0	23.1	252	114.3

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



www.enersys.com

© 2020 EnerSys. All rights reserved. Trademarks and logos are the property of EnerSys and its affiliates except UL, which is not the property of EnerSys. Subject to revisions without prior notice. E.&O.E.
AM-ICDH-TD AA September 2020

