



Express[®]

FAST-CHARGE SQUARE TUBE DESIGN



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Copper-core post and connectors = lower heat/faster charging



SQUARE TUBE TECHNOLOGY

84% more positive plate surface area for more power

Square tube technology gives Express[®] batteries up to 84% more positive-plate surface area vs. round tubular and flat-plate designs. More surface area means more power, and Express battery amp-hour capacities are the industry's best, enabling faster, longer-working vehicle fleets.

Express batteries are optimized for fast charging. Fast-charge terminal connectors make charging more efficient. A copper core adds to the low resistance of the posts for lower heat and faster charging.



E100X - 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				
9	326052	0.77	400	3.50	89	6.19	157	10.4	4.7	60	27.2
11	326053	0.97	500	4.25	108	6.19	157	12.4	5.6	73	33.1
13	326054	1.16	600	5.00	127	6.19	157	14.5	6.6	87	39.5
15	326055	1.35	700	5.75	146	6.25	159	17.7	8.0	100	45.4
17	326056	1.54	800	6.50	165	6.25	159	19.7	9.0	114	51.7
19	326057	1.74	900	7.25	184	6.25	159	21.7	9.9	128	58.1
21	326058	1.93	1000	8.00	203	6.25	159	23.8	10.8	142	64.4
23	326059	2.12	1100	8.75	222	6.25	159	26.9	12.2	153	69.9
25	326060	2.32	1200	9.50	241	6.25	159	29.0	13.2	167	75.8
27	326061	2.51	1300	10.25	260	6.25	159	31.1	14.1	182	82.6
29	326062	2.70	1400	11.00	279	6.25	159	34.2	15.5	197	89.4
31	326063	2.90	1500	11.75	298	6.25	159	36.2	16.5	208	94.3
33	326064	3.09	1600	12.50	318	6.25	159	38.3	17.4	218	98.9

Standard coverless battery height is 22.81" over lifting ear

E140X - Square Tubular (140 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				
9	326072	1.08	560	3.50	89	6.19	157	16.0	7.3	87	39.5
11	326073	1.35	700	4.25	108	6.19	157	19.0	8.6	105	47.6
13	326074	1.62	840	5.00	127	6.19	157	22.0	10.0	120	54.4
15	326075	1.89	980	5.75	146	6.25	159	26.0	11.3	136	61.7
17	326076	2.16	1120	6.50	165	6.25	159	29.0	13.2	154	69.9
19	326077	2.43	1260	7.25	184	6.25	159	33.0	15.0	172	78.0
21	326078	2.70	1400	8.00	203	6.25	159	37.0	16.8	191	86.6
23	326079	2.97	1540	8.75	222	6.25	159	41.0	18.6	207	93.9
25	326080	3.24	1680	9.50	241	6.25	159	45.0	20.4	223	101.2
27	326081	3.51	1820	10.25	260	6.25	159	48.0	22.2	239	108.4
29	326082	3.78	1960	11.00	279	6.25	159	53.0	24.0	255	115.7

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