



Cell Size Guide

INDUSTRIAL CELLS

	Inches			Pounds	Gallons	
	Width (deep)	Length (wide)	Height	Weight (filled)	Electrolyte Vol.	
	TN 100	5.6	3.2	14.5	14	0.4
	TN 200	6.5	4.2	13.6	23	0.5
Group 1	TN 300	10.9	5.4	17.7	48	1.5
	TN 400	10.9	5.4	17.7	51	1.1
Group 2	TN 500	11.5	6.9	20.1	81	2.4
	TN 600	11.5	6.9	20.1	84	2.3
	TN 700	11.5	6.9	20.1	86	2.3
Group 3	TN 800	15.7	7.3	22.4	132	4.4
	TN 900	15.7	7.3	22.4	136	4.3
	TN 1000	15.7	7.3	22.4	141	4.2
	Inches			Pounds	Gallons	
	Width (deep)	Length (wide)	Height	Weight (filled)	Electrolyte Vol.	

USA SERIES CELLS

	Inches			Pounds	Gallons
	Width (deep)	Length (wide)	Height	Weight (filled)	Electrolyte Vol.
USA 100	4.3	2.5	13.8	7.5	0.25
USA 300	6.2	4.3	14.2	23.1	0.6

Example Layout:

12 Volt battery = 10 cells	1 row of 10 cells	10 x Width	1 x Depth
24 Volt battery = 20 cells	2 rows of 10 cells	10 x Width	2 x Depth
48 Volt battery = 40 cells	2 stacked rows of 10 --OR--	10 x Width	2 x Depth
	4 rows of 10 cells	10 x Width	4 x Depth