

Hazardous Materials Quantities

C&D TECHNOLOGIES, INC.

HAZMAT TABLE: LEAD WEIGHT & ACID CONTENT per CELL TYPES

Product Line	Model	# of Cells per unit	Specific Gravity	Lead Weight per Cell (Lbs)	Electrolyte Weight per Cell (Lbs)	Pure Sulfuric Acid Weight per Cell (Lbs)	Electrolyte Volume per Cell (Gal)
<b>VRLA PRODUCTS</b>							
Liberty 1000	LS12-55	6	1.300	6	2.0	0.8	0.2
Liberty 1000	LS12-80	6	1.300	10	2.5	1.0	0.2
Liberty 1000	LS12-100	6	1.300	11	3.1	1.2	0.3
Liberty 1000	LS2-600	1	1.300	68	18.1	7.2	1.7
Liberty 1000	LS4-300	2	1.300	34	9.1	3.6	0.8
Liberty 1000	LS6-125	3	1.300	13	3.7	1.5	0.3
Liberty 1000	LS6-200	3	1.300	23	6.1	2.4	0.6
Liberty 1000 Front Access	FAM12-100	6	1.300	10	2.7	1.1	0.3
Liberty 1000 Front Access	FAM12-150	6	1.300	14	4.6	1.8	0.4
Broadband	BBG85GXL	6	1.300	5	1.2	0.5	0.1
Broadband	BBA160	6	1.300	8	2.1	0.8	0.2
Broadband	BBG165GXL	6	1.300	8	2.1	0.9	0.2
Broadband	BBG165RT	6	1.300	8	2.1	0.9	0.2
Broadband	BBG180GXL	6	1.300	8	2.3	0.9	0.2
Broadband	BBG180RT	6	1.300	8	2.3	0.9	0.2
Deep Cycle	DCS 33	6	1.300	3.3	0.8	0.3	0.1
Deep Cycle	DCS 50	6	1.300	5.0	1.2	0.5	0.1
Deep Cycle	DCS 75	6	1.300	7.0	1.8	0.7	0.2
Deep Cycle	DCS 88	6	1.300	8.2	2.1	0.8	0.2
Deep Cycle	DCS 100	6	1.300	8.3	2.3	0.9	0.2
Multi Purpose	MPS12-33	6	1.300	3.4	0.8	0.3	0.1
Multi Purpose	MPS12-50	6	1.300	5.0	1.2	0.5	0.1
Multi Purpose	MPS12-75	6	1.300	6.8	1.8	0.7	0.2
Multi Purpose	MPS12-88	6	1.300	8.0	2.1	0.8	0.2
Multi Purpose	MPS12-100	6	1.300	8.8	2.3	0.9	0.2
TEL-series	TEL12-30	6	1.300	3.4	0.8	0.3	0.1
TEL-series	TEL12-45	6	1.300	5.2	1.2	0.5	0.1
TEL-series	TEL12-70	6	1.300	6.9	1.8	0.7	0.2
TEL-series	TEL12-80	6	1.300	8.2	2.1	0.8	0.2
TEL-series	TEL12-90	6	1.300	9.2	2.2	0.9	0.2
TEL-series	TEL6-180	3	1.300	18.0	4.4	1.7	0.4
TEL-series	TEL12-125	6	1.300	12.9	3.2	1.3	0.3
TEL-series	TEL12-105F	6	1.300	9.8	2.6	1.0	0.2
TEL-series	TEL12-150F	6	1.300	14.4	4.1	1.6	0.4
TEL-series	TEL12-170F	6	1.300	14.8	4.2	1.8	0.4
UPS High Rate	UPS12-100 / FR	6	1.300	2.6	0.7	0.3	0.1
UPS High Rate	UPS12-140 / FR	6	1.300	3.5	0.7	0.3	0.1
UPS High Rate	UPS12-170 / FR	6	1.300	5.0	1.2	0.5	0.1
UPS High Rate	UPS12-200 / FR	6	1.300	5.0	1.2	0.5	0.1
UPS High Rate	UPS12-270 / FR	6	1.300	7.1	1.8	0.7	0.2
UPS High Rate	UPS12-310 / FR	6	1.300	8.2	2.1	0.8	0.2

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UPS High Rate	UPS12-370 / FR	6	1.300	9.2	2.3	0.9	0.2
UPS High Rate	UPS6-620 / FR	3	1.300	17.0	4.5	1.8	0.4
UPS High Rate	UPS12-475 / FR	6	1.300	12.4	3.2	1.3	0.3
UPS High Rate	UPS12-530 / FR	6	1.300	12.7	3.2	1.3	0.3
UPS Max Rate	MR12-150	6	1.300	3.5	0.7	0.3	0.1
UPS Max Rate	MR12-210	6	1.300	5.0	1.2	0.5	0.1
UPS Max Rate	MR12-300	6	1.300	7.1	1.8	0.7	0.2
UPS Max Rate	MR12-350	6	1.300	8.2	2.1	0.8	0.2
UPS Max Rate	MR12-400	6	1.300	9.2	2.3	0.9	0.2
UPS Max Rate	MR12-490	6	1.300	12.4	3.2	1.3	0.3
UPS Max Rate	MR12-540	6	1.300	12.7	3.2	1.3	0.3
UPS High Rate Max	UPS12-100MR	6	1.300	2.6	0.7	0.3	0.1
UPS High Rate Max	UPS12-150MR	6	1.300	3.5	0.7	0.3	0.1
UPS High Rate Max	UPS12-210MR	6	1.300	5.0	1.2	0.5	0.1
UPS High Rate Max	UPS12-300MR	6	1.300	7.1	1.8	0.7	0.2
UPS High Rate Max	UPS12-350MR	6	1.300	8.2	2.1	0.8	0.2
UPS High Rate Max	UPS12-400MR	6	1.300	9.2	2.3	0.9	0.2
UPS High Rate Max	UPS12-490MR	6	1.300	12.4	3.2	1.3	0.3
UPS High Rate Max	UPS12-540MR	6	1.300	12.7	3.2	1.3	0.3
UPS High Rate Max	UPS6-620MR	3	1.300	17.0	4.5	1.8	0.4
MSE	MSE-960	1	1.310	93	31.0	12.6	2.8
MSE	MSE-1040	1	1.310	100	31.8	13.0	2.9
MSE	MSE-1120	1	1.310	108	35.9	14.6	3.3
MSE	MSE-1200	1	1.310	115	36.5	14.9	3.3
MSE	MSE-1360	1	1.310	130	43.5	17.7	4.0
MSE	MSE-1440	1	1.310	137	44.5	18.1	4.1
msEndur	AT-7	1	1.300	44	12.0	4.8	1.1
msEndur	AT-9	1	1.300	56	15.7	6.2	1.5
msEndur	AT-11	1	1.300	70	19.2	7.6	1.8
msEndur	AT-15	1	1.300	95	26.0	10.3	2.4
msEndur	AT-19	1	1.300	120	33.5	13.2	3.1
msEndur	AT-23	1	1.300	145	40.4	15.9	3.7
msEndur	AT-27	1	1.300	170	47.0	18.5	4.3
msEndur	AT-35	1	1.300	220	61.1	24.1	5.6
msEndur	ATL-7	1	1.250	44	11.6	3.9	1.1
msEndur	ATL-9	1	1.250	56	15.1	5.1	1.5
msEndur	ATL-11	1	1.250	70	18.5	6.2	1.8
msEndur	ATL-15	1	1.250	95	25.0	8.5	2.4
msEndur	ATL-19	1	1.250	120	32.2	10.9	3.1
msEndur	ATL-23	1	1.250	145	38.8	13.1	3.7
msEndur	ATL-27	1	1.250	170	45.2	15.3	4.3
msEndur	ATL-35	1	1.250	220	58.4	19.7	5.6
VR Solar	VRS12-33	6	1.300	3	0.9	0.3	0.1
VR Solar	VRS12-50	6	1.300	5	1.2	0.5	0.1
VR Solar	VRS12-75	6	1.300	6	1.8	0.7	0.2
VR Solar	VRS12-88	6	1.300	8	2.1	0.8	0.2

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VR Solar	VRS12-100	6	1.300	8	2.3	0.9	0.2

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<b>FLOODED PRODUCTS</b>							
CPV	CPV290	1	1.285	32	9.1	3.5	0.8
CPV	CPV360	1	1.285	39	10.3	3.9	1.0
CPV	CPV430	1	1.285	44	12.6	4.8	1.2
CPV	CPV550	1	1.285	50	15.5	5.9	1.5
CPV	CPV660	1	1.285	57	18.4	7.0	1.7
CPV	CPV780	1	1.285	68	22.1	8.4	2.1
CPV	CPV890	1	1.285	73	25.2	9.6	2.4
CPV	CPV1000	1	1.285	85	28.0	10.7	2.6
CPV	CPV1100	1	1.285	94	30.9	11.7	2.9
CPV	CPV1220	1	1.285	117	29.2	11.1	2.7
CPV	CPV1330	1	1.285	126	31.7	12.0	3.0
CPV	CPV1440	1	1.285	136	34.2	13.0	3.2
CPV	CPV1550	1	1.285	145	36.8	14.0	3.4
CPV	CPV1660	1	1.285	154	39.3	14.9	3.7
CPV	CPV1770	1	1.285	159	45.9	17.4	4.3
CPV	CPV1880	1	1.285	179	44.9	17.1	4.2
CPV	CPV2030	1	1.285	193	48.2	18.3	4.5
CPV	CPV2190	1	1.285	206	51.7	19.7	4.8
CPV	CPV2340	1	1.285	220	55.3	21.0	5.2
CPV	CPV2500	1	1.285	233	58.9	22.4	5.5
DCU	3DCU- 5	3	1.215	7	2.8	0.8	0.3
DCU	3DCU- 7	3	1.215	10	5.8	1.7	0.6
DCU	3DCU- 9	3	1.215	13	5.3	1.6	0.5
DCU	3DCU-11	3	1.215	16	5.8	1.7	0.6
DCU	DCU-13	1	1.215	20	12.5	3.7	1.2
DCU	DCU-17	1	1.215	26	10.5	3.1	1.0
DJ	3DJ-110	3	1.215	22	12.3	3.7	1.2
DJ	3DJ-155	3	1.215	29	10.9	3.2	1.1
DJ	3DJ-200	3	1.215	37	9.5	2.8	1.0
JC	4JC- 50	4	1.215	7	8.3	2.4	0.8
JC	4JC-100	4	1.215	12	7.1	2.1	0.7
JC	4JC-150	4	1.215	16	6.0	1.8	0.6
JC	2JC-200	2	1.215	24	14.3	4.2	1.4
JC	2JC-300	2	1.215	33	12.0	3.5	1.2
KCR	KCR- 5	1	1.215	27	12.0	3.5	1.2
KCR	KCR- 7	1	1.215	36	15.0	4.4	1.5
KCR	KCR- 9	1	1.215	46	20.0	5.9	2.0
KCR	KCR-11	1	1.215	56	19.0	5.6	1.9
KCR	KCR-13	1	1.215	66	23.0	6.8	2.3
KCR	KCR-15	1	1.215	75	28.0	8.3	2.8
KCR	KCR-17	1	1.215	85	39.0	11.5	3.8
KCR	KCR-19	1	1.215	94	38.0	11.2	3.7
KCR	KCR-21	1	1.215	104	36.0	10.6	3.6
KCT	KCT-270	1	1.215	37	15.0	4.4	1.5

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KCT	KCT-360	1	1.215	47	20.0	5.9	2.0
KCT	KCT-450	1	1.215	57	25.0	7.4	2.5
KCT	KCT-540	1	1.215	67	29.0	8.6	2.9
KCT	KCT-660	1	1.215	77	40.0	11.8	3.9
KCT	KCT-720	1	1.215	87	38.0	11.2	3.7
LCR	2LCR-13	2	1.215	112	55.0	16.3	5.4
LCR	LCR-13	1	1.215	120	65.0	19.2	6.4
LCR	2LCR-15	2	1.215	130	52.0	15.4	5.1
LCR	LCR-15	1	1.215	138	60.0	17.7	5.9
LCR	LCR-17	1	1.215	155	58.0	17.1	5.7
LCR	LCR-19	1	1.215	173	70.0	20.7	6.9
LCR	LCR-21	1	1.215	191	67.0	19.8	6.6
LCR	LCR-23	1	1.215	208	84.0	24.8	8.3
LCR	LCR-25	1	1.215	226	82.0	24.2	8.1
LCR	LCR-27	1	1.215	244	98.0	29.0	9.7
LCR	LCR-29	1	1.215	262	96.0	28.4	9.5
LCR	LCR-31	1	1.215	280	94.0	27.8	9.3
LCR	LCR-33	1	1.215	297	92.0	27.2	9.1
LCT	2LCT- 840	2	1.215	97	45.0	13.3	4.4
LCT	LCT- 840	1	1.215	103	65.0	19.2	6.4
LCT	LCT-1008	1	1.215	120	63.0	18.6	6.2
LCT	LCT-1176	1	1.215	138	60.0	17.7	5.9
LCT	LCT-1344	1	1.215	156	71.0	21.0	7.0
LCT	LCT-1680	1	1.215	192	84.0	24.8	8.3
LCT	LCT II - 1700	1	1.215	192	84.0	24.8	8.3
LCT	LCT-1848	1	1.215	211	104.0	30.8	10.3
LCT	LCT-2016	1	1.215	227	101.0	29.9	10.0
LCT	LCT-2175	1	1.215	278	94.0	27.8	9.3
LCT	LCT-2320	1	1.215	297	92.0	27.2	9.1
LCT-HP	LCT-1680HP	1	1.215	208	84.0	24.8	8.3
LCT-HP	LCT-1805HP	1	1.215	226	82.0	24.2	8.1
LCY Swch	LCY-35	1	1.215	272	94.0	27.8	9.3
LCY Swch	LCY-37	1	1.215	287	92.0	27.2	9.1
LCY Swch	LCY-39	1	1.215	301	90.0	26.6	8.9
LCY Swch	4LCY- 5	4	1.215	39	20.0	5.9	2.0
LCY Swch	4LCYC- 5	4	1.250	39	20.5	6.9	2.0
LCY Swch	4LCY- 7	4	1.215	54	18.0	5.3	1.8
LCY Swch	4LCYC- 7	4	1.250	54	18.6	6.3	1.8
LCY Swch	4LCY- 9	4	1.215	69	25.0	7.4	2.5
LCY Swch	4LCYC- 9	4	1.250	69	25.8	8.7	2.5
LCY Swch	4LCY-11	4	1.215	84	23.0	6.8	2.3
LCY Swch	4LCYC-11	4	1.250	84	23.7	8.0	2.3
LCY Tele	4LCY-290	4	1.215	38	20.0	5.9	2.0
LCY Tele	4LCY-420	4	1.215	53	18.0	5.3	1.8
LCY Tele	4LCY-544	4	1.215	68	25.0	7.4	2.5
LCY Tele	4LCY-660	4	1.215	83	23.0	6.8	2.3

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MCT II	MCT-3000	1	1.215	367	192.6	57.0	19.0
MCT II	MCTC-3000	1	1.250	367	198.2	67.0	19.0
MCT II	MCT-4000	1	1.215	481	152.1	45.0	15.0
MCT II	MCTC-4000	1	1.250	481	156.5	52.9	15.0
XDJ	3XDJ-7	3	1.215	23	12.1	3.6	1.2
XDJ	3XDJ-9	3	1.215	30	10.7	3.2	1.1
XDJ	3XDJ-11	3	1.215	38	9.3	2.8	0.9
XDJ	3XDJC-7	3	1.250	23	12.4	4.2	1.2
XDJ	3XDJC-9	3	1.250	30	11.1	3.7	1.1
XDJ	3XDJC-11	3	1.250	38	9.6	3.2	0.9
XT	XT4J-07	4	1.215	19	6.8	2.0	0.7
XT	XT4L-07	4	1.215	48	15.0	4.4	1.5
XT	XT4J-09	4	1.215	23	6.3	1.9	0.6
XT	XT4L-09	4	1.215	61	14.0	4.1	1.4
XT	XT4J-11	4	1.215	28	5.8	1.7	0.6
XT	XT4L-11	4	1.215	71	22.0	6.5	2.2
XT	XT4L-13	4	1.215	84	21.0	6.2	2.1
XT	XT4L-15	4	1.215	97	20.0	5.9	2.0
XT	XT2L-17	2	1.215	110	44.0	13.0	4.3
XT	XT2L-19	2	1.215	123	43.0	12.7	4.2
XT	XT2L-21	2	1.215	135	42.0	12.4	4.1
XT	XT2L-23	2	1.215	148	41.0	12.1	4.0
XT	XT2L-25	2	1.215	161	40.0	11.8	3.9
XT	XT1L-27	1	1.215	174	42.0	12.4	4.1
XT	XT1L-29	1	1.215	187	40.0	11.8	3.9
XT	XT1L-31	1	1.215	200	46.0	13.6	4.5
XT	XT1L-33	1	1.215	213	44.0	13.0	4.3
XT	XT1L-35	1	1.215	226	58.0	17.1	5.7
XT	XT1L-37	1	1.215	238	56.0	16.6	5.5
XT	XT1L-39	1	1.215	251	54.0	16.0	5.3
XT	XT1L-41	1	1.215	264	52.0	15.4	5.1
XT	XT1L-43	1	1.215	277	86.0	25.4	8.5
XT	XT1L-45	1	1.215	290	84.0	24.8	8.3
XT	XT1L-47	1	1.215	303	82.0	24.2	8.1
XT	XT1L-49	1	1.215	315	80.0	23.7	7.9
XT	XT1L-51	1	1.215	328	78.0	23.1	7.7
XT	XT1L-53	1	1.215	341	76.0	22.5	7.5
XTR	4XTR-17	4	1.215	125	32.0	9.5	3.2
XTR	4XTR-19	4	1.215	140	30.0	8.9	3.0
XTR	4XTR-21	4	1.215	154	33.0	9.8	3.3
XTR	2XTR-27	2	1.215	196	50.0	14.8	4.9
XTR	2XTR-29	2	1.215	210	49.0	14.5	4.8
XTR	2XTR-31	2	1.215	225	48.0	14.2	4.7
XT - Plus	XT4LP-07	4	1.215	48	15.0	4.4	1.5
XT - Plus	XT4LP-09	4	1.215	61	14.0	4.1	1.4
XT - Plus	XT4LP-11	4	1.215	71	22.0	6.5	2.2

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XT - Plus	XT4LP-13	4	1.215	84	21.0	6.2	2.1
XT - Plus	XT4LP-15	4	1.215	97	20.0	5.9	2.0
XT - Plus	XT2LP-17	2	1.215	110	44.0	13.0	4.3
XT - Plus	XT2LP-19	2	1.215	123	43.0	12.7	4.2
XT - Plus	XT2LP-21	2	1.215	135	42.0	12.4	4.1
XT - Plus	XT2LP-23	2	1.215	148	41.0	12.1	4.0
XT - Plus	XT2LP-25	2	1.215	161	40.0	11.8	3.9
XT - Plus	XT1LP-27	1	1.215	174	42.0	12.4	4.1
XT - Plus	XT1LP-29	1	1.215	187	40.0	11.8	3.9
XT - Plus	XT1LP-31	1	1.215	200	46.0	13.6	4.5
XT - Plus	XT1LP-33	1	1.215	213	44.0	13.0	4.3
XT - Plus	XT1LP-35	1	1.215	226	58.0	17.1	5.7
XT - Plus	XT1LP-37	1	1.215	238	56.0	16.6	5.5
XT - Plus	XT1LP-39	1	1.215	251	54.0	16.0	5.3
XT - Plus	XT1LP-41	1	1.215	264	52.0	15.4	5.1
XT - Plus	XT1LP-43	1	1.215	277	86.0	25.4	8.5
XT - Plus	XT1LP-45	1	1.215	290	84.0	24.8	8.3
XT - Plus	XT1LP-47	1	1.215	303	82.0	24.2	8.1
XT - Plus	XT1LP-49	1	1.215	315	80.0	23.7	7.9
XT - Plus	XT1LP-51	1	1.215	328	78.0	23.1	7.7
XT - Plus	XT1LP-53	1	1.215	341	76.0	22.5	7.5
XTR - Plus	4XTRP-17	4	1.215	125	32.0	9.5	3.2
XTR - Plus	4XTRP-19	4	1.215	140	30.0	8.9	3.0
XTR - Plus	4XTRP-21	4	1.215	154	33.0	9.8	3.3
XTR - Plus	2XTRP-27	2	1.215	196	50.0	14.8	4.9
XTR - Plus	2XTRP-29	2	1.215	210	49.0	14.5	4.8
XTR - Plus	2XTRP-31	2	1.215	225	48.0	14.2	4.7
XTC	XT4JC-07	4	1.250	19	7.0	2.4	0.7
XTC	XT4LC-07	4	1.250	48	15.4	5.2	1.5
XTC	XT4JC-09	4	1.250	23	6.5	2.2	0.6
XTC	XT4LC-09	4	1.250	61	14.4	4.9	1.4
XTC	XT4JC-11	4	1.250	28	6.0	2.0	0.6
XTC	XT4LC-11	4	1.250	71	22.6	7.7	2.2
XTC	XT4LC-13	4	1.250	84	21.6	7.3	2.1
XTC	XT4LC-15	4	1.250	97	20.6	7.0	2.0
XTC	XT2LC-17	2	1.250	110	45.3	15.3	4.3
XTC	XT2LC-19	2	1.250	123	44.2	15.0	4.2
XTC	XT2LC-21	2	1.250	135	43.2	14.6	4.1
XTC	XT2LC-23	2	1.250	148	42.2	14.3	4.0
XTC	XT2LC-25	2	1.250	161	41.2	13.9	3.9
XTC	XT1LC-27	1	1.250	174	43.2	14.6	4.1
XTC	XT1LC-29	1	1.250	187	41.2	13.9	3.9
XTC	XT1LC-31	1	1.250	200	46.0	15.5	4.5
XTC	XT1LC-33	1	1.250	213	44.0	14.9	4.3
XTC	XT1LC-35	1	1.250	226	59.7	20.2	5.7
XTC	XT1LC-37	1	1.250	238	57.6	19.5	5.5
XTC	XT1LC-39	1	1.250	251	55.6	18.8	5.3
XTC	XT1LC-41	1	1.250	264	53.5	18.1	5.1

Hazardous Materials Quantities

Product Line	Model	# of Cells per unit	Specific Gravity	Lead Weight per Cell (Lbs)	Electrolyte Weight per Cell (Lbs)	Pure Sulfuric Acid Weight per Cell (Lbs)	Electrolyte Volume per Cell (Gal)
XTC	XT1LC-43	1	1.250	277	88.5	29.9	8.5
XTC	XT1LC-45	1	1.250	290	86.4	29.2	8.3
XTC	XT1LC-47	1	1.250	303	84.4	28.5	8.1
XTC	XT1LC-49	1	1.250	315	82.3	27.8	7.9
XTC	XT1LC-51	1	1.250	328	80.2	27.1	7.7
XTC	XT1LC-53	1	1.250	341	78.2	26.4	7.5
XTRC - Plus	4XTRC-17	4	1.250	125	32.0	10.8	3.2
XTRC - Plus	4XTRC-19	4	1.250	140	30.0	10.1	3.0
XTRC - Plus	4XTRC-21	4	1.250	154	33.0	11.2	3.3
XTRC - Plus	2XTRC-27	2	1.250	196	50.0	16.9	4.9
XTRC - Plus	2XTRC-29	2	1.250	210	49.0	16.6	4.8
XTRC - Plus	2XTRC-31	2	1.250	225	48.0	16.2	4.7
XTC - Plus	XT4LCP-07	4	1.250	48	15.4	5.2	1.5
XTC - Plus	XT4LCP-09	4	1.250	61	14.4	4.9	1.4
XTC - Plus	XT4LCP-11	4	1.250	71	22.6	7.7	2.2
XTC - Plus	XT4LCP-13	4	1.250	84	21.6	7.3	2.1
XTC - Plus	XT4LCP-15	4	1.250	97	20.6	7.0	2.0
XTC - Plus	XT2LCP-17	2	1.250	110	45.3	15.3	4.3
XTC - Plus	XT2LCP-19	2	1.250	123	44.2	15.0	4.2
XTC - Plus	XT2LCP-21	2	1.250	135	43.2	14.6	4.1
XTC - Plus	XT2LCP-23	2	1.250	148	42.2	14.3	4.0
XTC - Plus	XT2LCP-25	2	1.250	161	41.2	13.9	3.9
XTC - Plus	XT1LCP-27	1	1.250	174	43.2	14.6	4.1
XTC - Plus	XT1LCP-29	1	1.250	187	41.2	13.9	3.9
XTC - Plus	XT1LCP-31	1	1.250	200	47.3	16.0	4.5
XTC - Plus	XT1LCP-33	1	1.250	213	45.3	15.3	4.3
XTC - Plus	XT1LCP-35	1	1.250	226	59.7	20.2	5.7
XTC - Plus	XT1LCP-37	1	1.250	238	57.6	19.5	5.5
XTC - Plus	XT1LCP-39	1	1.250	251	55.6	18.8	5.3
XTC - Plus	XT1LCP-41	1	1.250	264	53.5	18.1	5.1
XTC - Plus	XT1LCP-43	1	1.250	277	88.5	29.9	8.5
XTC - Plus	XT1LCP-45	1	1.250	290	86.4	29.2	8.3
XTC - Plus	XT1LCP-47	1	1.250	303	84.4	28.5	8.1
XTC - Plus	XT1LCP-49	1	1.250	315	82.3	27.8	7.9
XTC - Plus	XT1LCP-51	1	1.250	328	80.2	27.1	7.7
XTC - Plus	XT1LCP-53	1	1.250	341	78.2	26.4	7.5
XTRC - Plus	4XTRCP-17	4	1.215	125	32.0	10.8	3.2
XTRC - Plus	4XTRCP-19	4	1.215	140	30.0	10.1	3.0
XTRC - Plus	4XTRCP-21	4	1.215	154	33.0	11.2	3.3
XTRC - Plus	2XTRCP-27	2	1.215	196	50.0	16.9	4.9
XTRC - Plus	2XTRCP-29	2	1.215	210	49.0	16.6	4.8
XTRC - Plus	2XTRCP-31	2	1.215	225	48.0	16.2	4.7
<b>Discontinued VRLA models - historical purposes only</b>							
Liberty 1000	LS12-25*	6	1.300	3	0.9	0.3	0.1
Liberty 1000	LS6-50*	3	1.300	5	1.7	0.7	0.2
Liberty 1000 Front Access	FA12-125*	6	1.300	13	3.7	1.5	0.3
Guardzman*	12G-225*	6	1.300	8	1.9	0.8	0.2
Guardzman*	12G-250*	6	1.300	8	1.9	0.8	0.2

Hazardous Materials Quantities

Product Line	Model	# of Cells per unit	Specific Gravity	Lead Weight per Cell (Lbs)	Electrolyte Weight per Cell (Lbs)	Pure Sulfuric Acid Weight per Cell (Lbs)	Electrolyte Volume per Cell (Gal)
Guardsman*	12G-325*	6	1.300	10	2.6	1.0	0.2
Guardsman*	12G-350*	6	1.300	10	2.6	1.0	0.2
Guardsman*	12G-400*	6	1.300	12	3.2	1.2	0.3
Liberty 2000 SuperMax*	HD- 350*	1	1.300	44	12.0	4.8	1.1
Liberty 2000 SuperMax*	HD- 460*	1	1.300	56	15.7	6.2	1.5
Liberty 2000 SuperMax*	HD-580*	1	1.300	70	19.2	7.6	1.8
Liberty 2000 SuperMax*	HD- 810*	1	1.300	95	26.0	10.3	2.4
Liberty 2000 SuperMax*	HD- 1040*	1	1.300	120	33.5	13.2	3.1
Liberty 2000 SuperMax*	HD-1260*	1	1.300	145	40.4	15.9	3.7
Liberty 2000 SuperMax*	HD-1500*	1	1.300	170	47.0	18.5	4.3
Liberty 2000 SuperMax*	HD-2000*	1	1.300	220	61.1	24.1	5.6
Liberty 2000 SuperMax*	HDL- 295*	1	1.250	44	11.6	3.9	1.1
Liberty 2000 SuperMax*	HDL- 390*	1	1.250	56	15.1	5.1	1.5
Liberty 2000 SuperMax*	HDL- 490*	1	1.250	70	18.5	6.2	1.8
Liberty 2000 SuperMax*	HDL- 685*	1	1.250	95	25.0	8.5	2.4
Liberty 2000 SuperMax*	HDL- 880*	1	1.250	120	32.2	10.9	3.1
Liberty 2000 SuperMax*	HDL- 1075*	1	1.250	145	38.8	13.1	3.7
Liberty 2000 SuperMax*	HDL-1270*	1	1.250	170	45.2	15.3	4.3
Liberty 2000 SuperMax*	HDL-1700*	1	1.250	220	59.1	19.8	5.6
Liberty 2000 Max*	HD- 300*	1	1.300	44	12.0	4.8	1.1
Liberty 2000 Max*	HD- 400*	1	1.300	56	15.7	6.2	1.5
Liberty 2000 Max*	HD- 500*	1	1.300	70	19.2	7.6	1.8
Liberty 2000 Max*	HD- 700*	1	1.300	95	26.0	10.3	2.4
Liberty 2000 Max*	HD- 900*	1	1.300	120	33.5	13.2	3.1
Liberty 2000 Max*	HD-1100*	1	1.300	145	40.4	15.9	3.7
Liberty 2000 Max*	HD-1300*	1	1.300	170	47.0	18.5	4.3
Liberty 2000 Max*	HDL- 260*	1	1.250	44	11.6	3.9	1.1
Liberty 2000 Max*	HDL- 350*	1	1.250	56	15.1	5.1	1.5
Liberty 2000 Max*	HDL- 440*	1	1.250	70	18.5	6.2	1.8
Liberty 2000 Max*	HDL- 610*	1	1.250	95	25.0	8.5	2.4
Liberty 2000 Max*	HDL- 785*	1	1.250	120	32.2	10.9	3.1
Liberty 2000 Max*	HDL- 960*	1	1.250	145	38.8	13.1	3.7
Liberty 2000 Max*	HDL-1135*	1	1.250	170	45.2	15.3	4.3
RHD*	RHD-190*	1	1.300	23	7.7	3.0	0.7
RHD*	RHD-250*	1	1.300	30	9.8	3.9	0.9
RHD*	RHD-315*	1	1.300	36	11.7	4.6	1.1
RHD*	RHD-440*	1	1.300	49	16.4	6.5	1.5
RHD*	RHD-600*	1	1.300	62	20.6	8.1	1.9
RHDL*	RHDL-160*	1	1.250	23	7.4	2.5	0.7
RHDL*	RHDL-215*	1	1.250	30	9.4	3.2	0.9
RHDL*	RHDL-270*	1	1.250	36	11.3	3.8	1.1
RHDL*	RHDL-375*	1	1.250	49	15.8	5.3	1.5
RHDL*	RHDL-500*	1	1.250	62	19.8	6.7	1.9
LST*	LST- 780*	1	1.245	118	63.4	21.4	6.1
LST*	LST- 900*	1	1.245	134	58.7	19.8	5.7
LST*	LST-1010*	1	1.245	149	56.5	19.1	5.4
LST*	LST-1120*	1	1.245	165	54.3	18.4	5.2
LST*	LST-1340*	1	1.245	195	60.9	20.6	5.9
LST*	LST-1680*	1	1.245	241	81.6	27.6	7.9

Hazardous Materials Quantities

Product Line	Model	# of Cells per unit	Specific Gravity	Lead Weight per Cell (Lbs)	Electrolyte Weight per Cell (Lbs)	Pure Sulfuric Acid Weight per Cell (Lbs)	Electrolyte Volume per Cell (Gal)
LST*	LST-1900*	1	1.245	270	97.1	32.8	9.4
LST*	LST-2020*	1	1.245	284	95.0	32.1	9.1
LST*	LST-2130*	1	1.245	299	92.8	31.4	8.9
XLB*	XL4B- 7*	4	1.290	48	15.9	6.1	1.5
XLB*	XL4B- 9*	4	1.290	60	15.1	5.8	1.4
XLB*	XL4B-11*	4	1.290	72	23.6	9.1	2.2
XLB*	XL4B-13*	4	1.290	84	22.5	8.7	2.1
XLB*	XL4B-15*	4	1.290	97	21.3	8.2	2.0
XLB*	XL2B-17*	2	1.290	111	46.9	18.1	4.4
XLB*	XL2B-19*	2	1.290	124	45.7	17.6	4.3
XLB*	XL2B-21*	2	1.290	137	44.9	17.3	4.2
XLB*	XL2B-23*	2	1.290	149	43.8	16.9	4.1
XLB*	XL2B-25*	2	1.290	162	42.6	16.4	4.0
XLB*	XL1B-27*	1	1.290	175	44.6	17.2	4.1
XLB*	XL1B-29*	1	1.290	187	42.5	16.4	3.9
XLB*	XL1B-31*	1	1.290	201	48.9	18.8	4.5
XLB*	XL1B-33*	1	1.290	214	46.7	18.0	4.3
XLB*	XL1B-35*	1	1.290	226	61.6	23.7	5.7
XLB*	XL1B-37*	1	1.290	239	59.5	22.9	5.5
XLB*	XL1B-39*	1	1.290	252	57.3	22.1	5.3
XLB*	XL1B-41*	1	1.290	265	55.2	21.3	5.1
<b>Discontinued FLOODED models - historical purposes only</b>							
DCU	3DCU- 3*	3	1.215	4	3.0	0.9	0.3
DCU	DCU-15*	1	1.215	23	11.5	3.4	1.1
KCR	3KCR- 5*	3	1.215	25	13.0	3.8	1.3
KCT	3KCT-180*	3	1.215	24	13.0	3.8	1.3
XT	XT3K-11*	3	1.215	38	12.0	3.5	1.2
XTC	XT3KC-11*	3	1.250	38	12.3	4.2	1.2

Notes:

1. Electrolyte values given are estimated quantities designed to meet or exceed the reporting requirements of all known, applicable health and safety codes.
2. All values listed above are approximate values and are subject to change without notice.
3. Above information are C&D confidential information.

<b>kg/liter</b>	<b>=</b>	<b>lb.s/liter</b>	<b>=</b>	<b>lb.s/gal (elec)</b>	<b>%H2SO4/l b.</b>
1.215		2.2046		2.678589	
				3.785	10.13846
					0.29568

<b>kg/liter</b>	<b>=</b>	<b>lb.s/liter</b>	<b>=</b>	<b>lb.s/gal (elec)</b>	<b>%H2SO4/lb.</b>
1.3		2.2046		2.86598	
				3.785	10.84773
					0.3948

<b>kg/liter</b>	<b>=</b>	<b>lb.s/liter</b>	<b>=</b>	<b>lb.s/gal (elec)</b>	<b>%H2SO4/lb.</b>
1.25		2.2046		2.75575	
				3.785	10.43051
					0.338



**kg/liter**      =      **lb.s/liter**      =      **lb.s/gal (ele%H2SO4/lb.**  
1.245      2.2046      2.744727      3.785      10.38879      0.338

**kg/liter**      =      **lb.s/liter**      =      **lb.s/gal (ele%H2SO4/lb.**  
1.25      2.2046      2.75575      3.785      10.43051      0.338

**kg/liter**      =      **lb.s/liter**      =      **lb.s/gal (ele%H2SO4/lb.**  
1.29      2.2046      2.843934      3.785      10.76429      0.3855

**kg/liter**      =      **lb.s/liter**      =      **lb.s/gal (ele%H2SO4/lb.**  
1.25      2.2046      2.75575      3.785      10.43051      0.338