

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)
<i>Note: Discontinued Models are located in as separate file: 'Hazmat Table: Discontinued C&D Products'</i>							
VRLA PRODUCTS							
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	2.7	1.1	0.2
Broadband	BBG180RT	6	1.300	8	2.7	1.1	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	TEL12-105FS	6	1.300	9.8	2.6	1.0	0.2
C&D True FA - TEL	TEL12-160FW	6	1.320	13.9	4.1	1.7	0.4
C&D True FA - TEL	TEL12-160F	6	1.320	13.0	3.9	1.6	0.4
C&D True FA - TEL	TEL12-180F	6	1.320	15.0	4.6	1.9	0.4
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	UPS12-490MRLP	6	1.300	10.4	2.4	1.0	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
UPS HRM - Dynasty True FA	UPS12-700MRF	6	1.310	17.2	4.2	1.7	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

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)
MSE	MSE-1440	1	1.310	137	44.5	18.1	4.1
msEndur II	AT-07P	1	1.300	33	13.6	5.4	1.2
msEndur II	AT-09P	1	1.300	43	17.5	6.9	1.6
msEndur II	AT-11P	1	1.300	53	21.5	8.5	1.9
msEndur II	AT-13P	1	1.300	64	25.9	10.2	2.2
msEndur II	AT-17P	1	1.300	82	29.8	11.8	2.7
msEndur II	AT-21P	1	1.300	102	37.6	14.9	3.4
msEndur II	AT-25P	1	1.300	122	44.9	17.7	4.1
msEndur II	AT-29P	1	1.300	140	51.9	20.5	4.7
msEndur II	AT-39P	1	1.300	190	70.1	27.7	6.3
msEndur II	ATL-07P	1	1.250	33	12.8	5.1	1.2
msEndur II	ATL-09P	1	1.250	43	16.5	6.5	1.6
msEndur II	ATL-11P	1	1.250	53	20.2	8.0	1.9
msEndur II	ATL-13P	1	1.250	64	22.9	7.8	2.2
msEndur II	ATL-17P	1	1.250	82	28.1	9.5	2.7
msEndur II	ATL-21P	1	1.250	102	35.5	12.0	3.4
msEndur II	ATL-25P	1	1.250	122	42.3	14.3	4.1
msEndur II	ATL-29P	1	1.250	140	48.9	16.5	4.7
msEndur II	ATL-39P	1	1.250	190	66.0	22.3	6.3
VR Solar	VRS12-100	6	1.300	8	2.3	0.9	0.2
FLOODED PRODUCTS							
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	CPV1660	1	1.285	154	39.3	14.9	3.7
CPV	CPV1770	1	1.285	159	45.9	17.4	4.3
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
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

Hazardous Materials Quantities

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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
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

Hazardous Materials Quantities

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XT	XT4L-15	4	1.215	97	20.0	5.9	2.0
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-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
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
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-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-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
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-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-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
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
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-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-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

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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
XTH	4XTH-11	4	1.215	62	39.9	11.8	3.9
XTH	4XTH-13	4	1.215	73	37.6	11.1	3.7
XTH	4XTH-15	4	1.215	83	32.5	9.6	3.2
XTH	4XTH-17	4	1.215	94	24.5	7.2	2.4
XTH	4XTH-19	4	1.215	108	29.4	8.7	2.9
XTH	4XTH-21	4	1.215	115	28.7	8.5	2.8
XTH	4XTH-23	4	1.215	126	32.8	9.7	3.2
XTH	4XTH-25	2	1.215	137	37.7	11.2	3.7
XTH	2XTH-27	2	1.215	148	37.9	11.2	3.7
XTH	2XTH-29	2	1.215	159	48.6	14.4	4.8
XTH	2XTH-31	2	1.215	169	46.7	13.8	4.6
XTH	2XTH-33	2	1.215	180	40.2	11.9	4.0
XTH - Plus	4XTH-11	4	1.215	62	39.9	11.8	3.9
XTH - Plus	4XTH-13	4	1.215	73	37.6	11.1	3.7
XTH - Plus	4XTH-15	4	1.215	83	32.5	9.6	3.2
XTH - Plus	4XTH-17	4	1.215	94	24.5	7.2	2.4
XTH - Plus	4XTH-19	4	1.215	108	29.4	8.7	2.9
XTH - Plus	4XTH-21	4	1.215	115	28.7	8.5	2.8
XTH - Plus	4XTH-23	4	1.215	126	32.8	9.7	3.2
XTH - Plus	4XTH-25	2	1.215	137	37.7	11.2	3.7
XTH - Plus	2XTH-27	2	1.215	148	37.9	11.2	3.7
XTH - Plus	2XTH-29	2	1.215	159	48.6	14.4	4.8
XTH - Plus	2XTH-31	2	1.215	169	46.7	13.8	4.6
XTH - Plus	2XTH-33	2	1.215	180	40.2	11.9	4.0
XTHC	4XTHC-11	4	1.250	62	41.1	13.9	3.9
XTHC	4XTHC-13	4	1.250	73	38.7	13.1	3.7
XTHC	4XTHC-15	4	1.250	83	33.4	11.3	3.2
XTHC	4XTHC-17	4	1.250	94	25.2	8.5	2.4
XTHC	4XTHC-19	4	1.250	108	30.2	10.2	2.9
XTHC	4XTHC-21	4	1.250	115	29.5	10.0	2.9
XTHC	4XTHC-23	4	1.250	126	33.7	11.4	3.3
XTHC	2XTHC-25	2	1.250	137	38.8	13.1	3.7
XTHC	2XTHC-27	2	1.250	148	39.0	13.2	3.7
XTHC	2XTHC-29	2	1.250	159	50.0	16.9	4.8
XTHC	2XTHC-31	2	1.250	169	48.0	16.2	4.6
XTHC	2XTHC-33	2	1.250	180	41.4	14.0	4.0
XTHC - Plus	4XTHCP-11	4	1.250	62	41.1	13.9	3.9
XTHC - Plus	4XTHCP-13	4	1.250	73	38.7	13.1	3.7
XTHC - Plus	4XTHCP-15	4	1.250	83	33.4	11.3	3.2
XTHC - Plus	4XTHCP-17	4	1.250	94	25.2	8.5	2.4
XTHC - Plus	4XTHCP-19	4	1.250	108	30.2	10.2	2.9
XTHC - Plus	4XTHCP-21	4	1.250	115	29.5	10.0	2.9
XTHC - Plus	4XTHCP-23	4	1.250	126	33.7	11.4	3.3
XTHC - Plus	2XTHCP-25	2	1.250	137	38.8	13.1	3.7
XTHC - Plus	2XTHCP-27	2	1.250	148	39.0	13.2	3.7
XTHC - Plus	2XTHCP-29	2	1.250	159	50.0	16.9	4.8
XTHC - Plus	2XTHCP-31	2	1.250	169	48.0	16.2	4.6
XTHC - Plus	2XTHCP-33	2	1.250	180	41.4	14.0	4.0

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.