

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)
Discontinued VRLA models - historical purposes only							
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
Guardsmen*	12G-225*	6	1.300	8	1.9	0.8	0.2
Guardsmen*	12G-250*	6	1.300	8	1.9	0.8	0.2
Guardsmen*	12G-325*	6	1.300	10	2.6	1.0	0.2
Guardsmen*	12G-350*	6	1.300	10	2.6	1.0	0.2
Guardsmen*	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

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- 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
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
TEL-series	TEL12-150F*	6	1.300	14.4	4.1	1.6	0.4
TEL-series	TEL 12-170F*	6	1.300	14.8	4.2	1.8	0.4
UPS High Rate Max	UPS12-475MRLP*	6	1.300	10.6	2.3	1.0	0.2
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
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
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

Hazardous Materials Quantities

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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
Discontinued FLOODED models - historical purposes only							
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
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	CPV1550*	1	1.285	145	36.8	14.0	3.4
CPV	CPV1880*	1	1.285	179	44.9	17.1	4.2
CPV	CPV2190*	1	1.285	206	51.7	19.7	4.8
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
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

Hazardous Materials Quantities

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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	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	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
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	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	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
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	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	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
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

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.