



POWER FOR A WORLD OF APPLICATIONS

PRC & TC V.R.L.A. BATTERIES

The **PRC** and **TC** Series of valve regulated lead acid (V.R.L.A.) batteries have been developed and refined by Power Battery for the past ten years. It has been the battery of choice by many of the original equipment manufacturers throughout the world. Their state of the art V.R.L.A. designs utilize an absorbed glass mat (A.G.M.) separator technology to immobilize the battery electrolyte. During the battery's charge cycle, the cell undergoes a series of oxygen recombination reactions that virtually eliminates water loss. There is never any need to add water to the cells, and in fact all vents are factory sealed.

The **PRC** and the flame retardant **TC SERIES** are the ideal choice for U.P.S., Emergency Lighting, Switchgear and other back-up applications which need reliable, high rate power. Since these batteries are low-gassing they require no special ventilation. Additionally, a compact design makes them perfect for low maintenance and space restricted applications.

PRC & TC SERIES FEATURES

- ~ VALVE REGULATED LEAD ACID (V.R.L.A.) DESIGN
- ~ NEVER NEEDS WATER
- ~ OPERATES AT LOW INTERNAL PRESSURE
- ~ HIGH PURITY LEAD CALCIUM-TIN ALLOY GRIDS
- ~ LOW POROSITY POLYPROPYLENE CASE MATERIAL
- ~ THERMAL BONDED CASE TO COVER SEAL
- ~ A RECOGNIZED COMPONENT OF U.L.
- ~ INDIVIDUALLY FITTED PRESSURE RELEASE DEVICE
- ~ COPPER INSERTED TERMINALS AVAILABLE
- ~ SAFE FOR AIR TRANSPORTATION (IATA A.67)
- ~ CLASSIFIED AS NON-HAZARDOUS, NON-RESTRICTED FOR SURFACE TRANSPORT



HOW POWER AGM SEALED BATTERIES WORK

In typical float applications when a conventional wet lead acid cell becomes fully charged electrolysis of water occurs. Hydrogen and oxygen gases form resulting in water loss from the cell thus requiring that water additions be made. In a V.R.L.A. battery oxygen is liberated at the positive plate then diffuses through a highly porous (A.G.M.) separator to the negative plate. There, it reacts with lead to form lead oxide then reacts with the sulphuric acid electrolyte to form lead sulphate and water eliminating water loss.

A.) COLD FORGED NON-POROUS LEAD BUSHING

B.) HIGHLY CONDUCTIVE COPPER INSERTED TERMINALS

C.) THROUGH THE WALL HIGH CURRENT INTERCELL WELD

D.) CAST LEAD CALCIUM-TIN GRIDS (Pb Ca Sn)

E.) HIGHLY POROUS ABSORBED GLASS MAT (AGM)SEPARATOR

F.) HIGH PURITY POSITIVE & NEGATIVE PASTED PLATES

G.) HIGHLY CONDUCTIVE LEAD BRIDGE

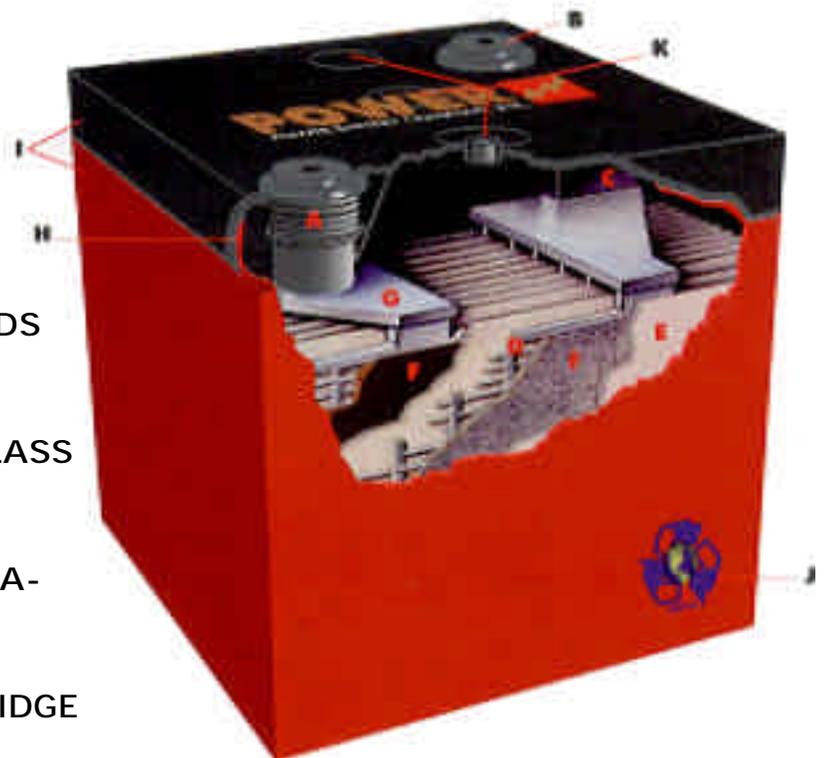
H.) THERMALLY BONDED CASE TO COVER SEAL

SEAL

I.) RUGGED POLYPROPYLENE CASE & COVER AVAILABLE IN FLAME RETARDANT TC MATERIAL WHICH EXCEEDS U.L 1778 REQUIREMENTS

J.) MANUFACTURED FROM 98% RECYCLABLE MATERIALS

K.) INDIVIDUALLY FITTED PRESSURE RELEASE DEVICE





Power Battery has been building V.R.L.A. batteries for over ten years and has emerged as a leading supplier to most of the original equipment manufacturers of UPS, Telecom and Emergency Lighting. That kind of manufacturing experience translates into a company that understands the demands of the stationary battery industry, reliability and responsiveness. Power Battery's single focus is to build batteries for back-up power applications. They are not an automotive battery manufacturer with stationary batteries as a side business....This is their only business.

Their total commitment to quality starts with the attitude of our people and an awareness of the critical applications which their batteries are built to protect. With the use of statistical process control (S.P.C.), investments into advanced automation and our continuous training programs, Power Battery has been able to create a manufacturing environment which strives to give you the highest total value. In addition to all of this they are in the process of achieving I.S.O. 9000 certification to further insure our high standards of quality.



Being a manufacturer, Power Battery is not only very sensitive to the environmental concerns we all face, but has the knowledge, resources and capabilities to effectively address these issues.

Today, the rate by which lead acid batteries are being recycled is 90% which is the highest rate of any domestic product. The reason that this percentage is so high is that 98% of the materials used to manufacture lead acid batteries are recyclable. Another reason is that an environmentally safe network is already in place worldwide.

PRC & TC SERIES PHYSICAL SPECIFICATIONS

MODEL PRC/TC	VOLTS	DIMENSIONS (IN)			WEIGHT (LB)	DIMENSIONS (MM)			WEIGHT (KG)	TERMINAL	HARDWARE	
		L	W	H		L	W	H			SIZE	TYPE
636**	6	6.3	3.4	7.0	13.2	159	87	178	6.0	T	N/A	N/A
1225X	12	6.5	6.8	4.9	21.5	165	173	125	9.7	L	#10	HMP-2
1230X	12	7.7	5.2	7.2	25.8	196	132	183	11.7	L	1/4"	HMP-4
1235X	12	7.7	5.2	7.2	26.7	196	132	183	12.1	L	1/4"	HMP-4
1250XL	12	8.6	5.3	8.8	35.3	219	134	223	16.0	L	1/4"	HMP-4
1265	12	10.2	6.7	9.7	50.7	259	169	245	23.0	L	1/4"	HMP-4
1280X	12	10.2	6.7	9.7	58.0	259	169	245	26.3	L	1/4"	HMP-4
1290X	12	10.2	6.7	9.7	60.6	259	169	245	27.5	L	1/4"	HMP-4
12100X	12	12.0	6.7	9.7	71.9	305	170	247	32.6	L	1/4"	HMP-4
12110X	12	13.5	6.8	9.8	78.7	344	172	248	35.7	L	1/4"	HMP-4
12110XC*	12	13.5	6.8	9.0	77.8	344	172	229	35.3	C	1/4"	HMP-10
12120X	12	13.5	6.8	9.8	81.8	344	172	248	37.1	L	1/4"	HMP-4
12120XC*	12	13.5	6.8	11.0	80.8	344	172	229	36.6	C	1/4"	HMP-10
12150X	12	13.5	6.8	11.8	100.1	344	172	299	45.4	L	1/4"	HMP-4
12150XC*	12	13.5	6.8	11.0	99.4	344	172	280	45.1	C	1/4"	HMP-10
6165X	6	10.6	7.3	11.6	68.8	270	172	295	31.2	L	5/16"	HMP-5
6165XC*	6	10.6	7.3	10.9	68.0	270	185	295	30.8	C	5/16"	HMP-6
6200X	6	10.6	7.3	11.6	77.2	270	185	295	35.0	L	5/16"	HMP-5
6200XC*	6	10.6	7.3	10.9	76.3	270	185	278	34.6	C	5/16"	HMP-6
6225X	6	10.6	7.3	11.6	82.2	270	185	295	37.3	L	5/16"	HMP-5
6225XC*	6	10.6	7.3	10.9	81.5	270	185	278	37.0	C	5/16"	HMP-6
2450XC*	2	10.6	7.3	10.9	73.5	270	185	278	33.3	C	5/16"	HMP-7/8
2550XC*	2	10.6	7.3	10.9	81.9	270	185	278	37.1	C	5/16"	HMP-7/8
2600XC*	2	10.6	7.3	10.9	87.0	270	185	278	39.5	C	5/16"	HMP-7/8

TERMINAL TYPES

T - tab (0.250 fast-on); L - L type lead; LT - Low L type lead; C - Copper inserted terminal (XC)

* XC Available in flame retardant TC Series material only **Available in PRC Series only.

TECHNICAL NOTES

- **TEMPERATURE** — Heat is the worst enemy of any battery. The battery's average operating temperature should be maintained between 650F - 770F. The discharge capacity of a battery is directly related to its temperature. All PRC & TC Series batteries are rated at 100% capacity at 7700F.

- **FLOAT CHARGE VOLTAGE** - The PRC & TC Series are designed to be float charged between 2.25 - 2.30 V.P.C. at 770F using a constant potential charger. It is not recommended to charge the PRC & TC Series with a constant current charger without a limited or fixed voltage. For temperatures above or below 770F compensate the float voltage by a coefficient of ± 0.0028 per FO.

- **RIPPLE** — Recommended AC ripple voltage from the charger should be no more than 1.5% peak to peak continuous ripple of the 2.25 - 2.30 V.P.C. float voltage or 0.5% RMS.
- **TEMPERATURE** — Heat is the worst enemy of any battery. The battery's average operating temperature should be maintained between 65°F - 77°F. The discharge capacity of a battery is directly related to its temperature. All PRC & TC Series batteries are rated at 100% capacity at 77°F.

V.R.I.A. BATTERIES DISCHARGE AMPERES @ 77F

BATTERY	VOLT	FINAL	Y.P.C.	1 MIN	5 MIN	10 MIN	15 MIN	20 MIN	30 MIN	60 MIN	90 MIN	2 HRS	4 HRS	6 HRS	8 HRS	10 HRS	20 HRS	48 HRS		
1225X PRC/TC	12			1.7	89.6	64.9	49.0	39.1	32.6	24.5	14.7	10.8	-	-	-	-	-	-	-	
				1.8	76.2	57.9	45.0	36.6	30.8	23.5	14.3	10.5	8.30	4.70	3.30	2.60	2.20	2.20	1.20	0.52
				1.8	65.0	52.3	40.9	33.5	28.4	22.1	13.6	10.0	8.00	4.50	3.20	2.50	2.10	2.10	1.10	0.50
				1.9	55.2	45.1	36.1	30.0	25.7	20.1	12.7	9.4	7.60	4.30	3.10	2.40	2.00	2.00	1.10	0.43
1230X PRC/TC	12			1.7	196.7	104.5	68.4	51.6	42.5	31.6	18.5	13.7	-	-	-	-	-	-	-	
				1.8	161.0	94.0	65.0	49.0	40.0	29.9	18.0	13.5	10.30	5.80	4.10	3.20	2.70	2.70	1.50	0.70
				1.8	138.0	85.5	59.9	46.0	38.0	28.0	17.2	12.8	10.00	5.60	4.00	3.10	2.60	2.60	1.44	0.69
				1.9	116.0	74.0	53.0	41.8	35.0	26.6	16.3	12.0	9.40	5.30	3.75	2.95	2.45	2.45	1.38	0.68
1235X PRC/TC	12			1.7	200.9	117.9	79.8	59.2	47.6	35.0	20.6	14.9	-	-	-	-	-	-	-	
				1.8	171.4	102.3	73.7	56.6	46.4	34.3	20.3	14.8	11.80	6.74	4.72	3.65	2.98	2.98	1.61	0.74
				1.8	144.1	93.5	68.1	53.7	44.5	33.4	20.0	14.6	11.70	6.62	4.66	3.62	2.97	2.97	1.60	0.69
				1.9	123.4	80.6	61.0	49.0	41.1	31.4	19.2	14.1	11.40	6.40	4.51	3.50	2.87	2.87	1.55	0.68
1250XL PRC/TC	12			1.7	270.0	182.3	123.3	91.6	73.6	54.1	31.9	23.1	-	-	-	-	-	-	-	
				1.8	230.4	158.1	114.0	87.6	71.7	53.0	31.4	22.9	18.20	10.40	7.30	5.65	4.61	4.61	2.50	1.14
				1.8	202.5	144.5	105.2	83.0	68.8	51.6	30.9	22.6	18.10	10.20	7.20	5.59	4.59	4.59	2.48	1.11
				1.9	173.4	124.7	94.4	75.8	63.5	48.6	29.7	21.9	17.60	9.89	6.97	5.41	4.43	4.43	2.39	1.04
1265 PRC/TC	12			1.7	258.0	178.0	128.0	103.2	85.0	64.0	39.0	28.4	-	-	-	-	-	-	-	
				1.8	220.0	160.0	118.5	94.5	79.0	60.0	38.0	27.5	21.50	12.20	8.70	6.80	5.65	5.65	3.15	1.45
				1.8	185.0	143.0	109.0	87.0	72.0	55.0	34.7	25.7	20.40	11.50	8.20	6.40	5.30	5.30	2.95	1.30
				1.9	162.6	125.4	96.9	79.8	66.0	51.0	32.0	24.0	19.30	10.90	7.80	6.10	5.10	5.10	2.75	1.17
1280X PRC/TC	12			1.7	313.5	210.0	156.7	123.5	103.0	77.9	46.8	34.1	-	-	-	-	-	-	-	
				1.8	270.0	192.5	147.0	118.0	98.0	75.0	45.0	33.0	25.80	14.60	10.50	8.10	6.80	6.80	3.80	1.75
				1.8	242.0	182.0	137.0	110.0	93.0	72.0	43.5	31.0	24.50	13.80	9.80	7.70	6.40	6.40	3.54	1.56
				1.9	200.0	153.0	120.0	98.0	84.0	65.0	40.0	28.8	23.20	13.10	9.40	7.30	6.10	6.10	3.30	1.40
1290X PRC/TC	12			1.7	409.9	276.7	187.2	139.0	111.7	82.1	48.4	35.0	-	-	-	-	-	-	-	
				1.8	349.7	240.0	173.0	132.9	108.8	80.5	47.6	34.7	27.70	15.80	11.10	8.58	7.00	7.00	3.79	1.74
				1.8	307.4	219.4	159.7	126.0	104.5	78.4	46.9	34.4	27.50	15.50	10.90	8.48	6.96	6.96	3.76	1.68
				1.9	263.3	189.2	143.2	115.1	96.4	73.8	45.1	33.2	26.60	15.00	10.60	8.20	6.73	6.73	3.63	1.58
12100X PRC/TC	12			1.7	491.8	332.0	224.6	166.8	134.1	98.6	58.1	42.0	-	-	-	-	-	-	-	
				1.8	419.6	288.0	207.6	159.5	130.5	96.6	57.1	41.6	33.20	19.00	13.30	10.30	8.40	8.40	4.55	2.08
				1.8	368.8	263.2	191.7	151.2	125.4	94.1	56.3	41.2	32.90	18.60	13.10	10.20	8.35	8.35	4.51	2.20
				1.9	315.9	227.1	171.9	138.1	115.6	88.5	54.1	39.8	32.00	18.00	12.70	9.85	8.07	8.07	4.35	1.90
12110X PRC/TC/TCXC	12			1.7	412.5	298.9	225.6	179.9	149.9	112.6	67.7	49.7	-	-	-	-	-	-	-	
				1.8	351.0	266.5	207.4	168.3	142.0	108.4	65.9	48.3	38.80	21.80	15.40	12.00	9.90	9.90	5.50	2.50
				1.8	299.5	241.0	188.2	154.1	130.8	101.8	62.9	45.9	36.90	20.90	14.80	11.60	9.50	9.50	5.20	2.30
				1.9	254.0	207.5	166.2	138.3	118.2	92.5	58.7	43.3	35.10	19.90	14.10	11.10	9.10	9.10	5.00	2.20
12120X PRC/TC/TCXC	12			1.7	573.8	387.4	262.1	194.6	156.4	115.0	67.8	49.0	-	-	-	-	-	-	-	
				1.8	489.6	336.0	242.2	186.1	152.3	112.7	66.7	48.6	38.80	22.10	15.50	12.00	9.80	9.80	5.48	2.54
				1.8	430.3	307.1	223.6	176.4	146.3	109.7	65.7	48.1	38.40	21.70	15.30	11.90	9.75	9.75	5.26	2.35
				1.9	368.6	264.9	200.5	161.1	134.9	103.3	63.1	46.5	37.30	21.00	14.80	11.50	9.42	9.42	5.08	2.22
12150X PRC/TC/TCXC	12			1.7	699.6	472.3	319.5	237.2	190.7	140.2	82.8	59.8	-	-	-	-	-	-	-	
				1.8	596.9	409.6	295.4	226.9	185.7	137.3	81.3	59.2	47.20	27.00	18.90	14.70	12.00	12.00	6.50	2.96
				1.8	524.7	374.4	272.7	215.0	178.3	133.8	80.1	58.7	46.90	26.50	18.60	14.50	11.90	11.90	6.40	2.29
				1.9	449.4	323.0	244.4	196.4	164.5	125.9	76.9	56.7	45.40	25.60	18.10	14.00	11.50	11.50	6.20	2.70

V.R.L.A. BATTERIES DISCHARGE AMPERES @ 77F

BATTERY	VOLT	FINAL	Y. P. C.	1 MIN	5 MIN	10 MIN	15 MIN	20 MIN	30 MIN	60 MIN	90 MIN	2 HRS	4 HRS	6 HRS	8 HRS	10 HRS	20 HRS	48 HRS
6165X PRC/TC/TCXC	6	1.7	525.0	431.0	347.0	272.0	225.0	169.0	102.0	76.0	-	-	-	-	-	-	-	-
		1.8	473.0	383.0	315.0	256.0	215.0	165.0	99.0	74.0	59.00	34.00	24.00	18.50	15.25	8.25	3.80	
		1.8	419.0	339.0	278.0	231.0	193.0	152.0	94.4	71.0	57.90	32.80	23.00	18.00	15.00	8.10	3.72	
		1.9	340.0	288.0	243.0	201.0	170.0	135.0	88.0	68.0	55.00	31.20	22.00	17.20	14.20	7.80	3.60	
6200X PRC/TC/TCXC	6	1.7	854.8	577.1	390.4	289.9	233.1	171.3	104.4	77.0	-	-	-	-	-	-	-	-
		1.8	729.3	500.5	360.9	277.2	226.9	167.8	102.7	76.3	60.90	34.80	24.38	18.87	15.40	8.34	3.82	
		1.8	641.0	457.5	333.2	262.8	217.9	163.5	101.2	75.6	60.40	34.20	24.04	18.67	15.00	8.27	3.70	
		1.9	549.1	394.7	298.7	240.0	201.0	153.8	97.2	73.0	58.60	33.02	23.27	18.05	14.80	7.98	3.48	
6225X PRC/TC/TCXC	6	1.7	826.8	599.2	452.3	379.0	300.5	225.8	135.7	99.0	-	-	-	-	-	-	-	-
		1.8	703.6	534.2	415.7	354.0	284.7	217.3	132.1	96.7	76.50	43.60	30.80	24.10	19.90	11.00	5.10	
		1.8	600.3	483.0	377.2	324.0	262.3	204.0	125.9	91.9	73.90	41.80	29.60	23.10	19.10	10.50	4.80	
		1.9	509.1	415.9	333.1	291.0	236.9	185.4	117.6	86.7	70.30	39.90	28.30	22.20	18.20	9.90	4.50	
2450X PRC/TC/TCXC	2	1.7	-	1066.0	797.0	1301.0	558.0	436.0	275.6	198.9	157.80	85.10	68.70	45.30	-	-	-	-
		1.8	-	-	-	1171.0	-	-	259.3	192.9	153.40	82.90	67.00	44.20	-	-	-	-
		1.8	-	-	-	-	-	-	239.2	182.7	145.50	79.80	64.20	41.90	-	-	-	-
		1.9	-	-	-	-	-	-	213.6	159.8	128.30	71.10	59.10	40.00	-	-	-	-
2550X PRC/TC/TCXC	2	1.7	-	1304.0	975.0	1578.0	683.0	533.0	337.2	243.3	193.10	104.10	84.10	55.40	-	-	-	-
		1.8	-	-	-	1420.0	-	-	317.2	236.0	187.70	101.50	81.90	54.00	-	-	-	-
		1.8	-	-	-	-	-	-	292.6	223.6	178.10	97.60	78.60	51.30	-	-	-	-
		1.9	-	-	-	-	-	-	261.3	195.5	156.90	87.00	72.30	48.90	-	-	-	-
2600X PRC/TC/TCXC	2	1.7	-	1411.0	1055.0	1750.0	739.0	577.0	364.7	263.2	208.80	112.60	91.00	60.00	-	-	-	-
		1.8	-	-	-	1575.0	-	-	343.1	255.3	203.00	109.70	88.60	58.40	-	-	-	-
		1.8	-	-	-	-	-	-	316.5	241.8	192.60	105.50	85.00	55.50	-	-	-	-
		1.9	-	-	-	-	-	-	282.6	211.5	169.70	94.10	78.20	52.90	-	-	-	-

PACKAGED POWER BATTERY RACKS

STANDARD BATTERY RACKS

STANDARD RACKS	WEIGHT lbs/kg	DIMENSIONS Lx Wx H (in./mm)	MAX. NUMBER OF V.R.L.A. BATTERIES PER SYSTEM			
			1225X	1230X-35X	1250XL	1265-6225X
RB38	33/15.0	38"/965x15.5"/394x9"/229	5	7	6	5
RB38S	60/27.2	38"/965 x 15.5"/394 x 26"/660	10	14	12	10
RB38T	89/40.4	38"/965x15.5"/394x46"/1169	15	21	18	15
RB38-4T	120/54.4	38"/965 x 15.5"/394 x 67"/1702	20	28	24	20
RB60-4T	166/75.3	60"/1524 x 15.5"/394 x 67"/1702	36	44	40	32
RB74-4T	227/103.0	74"/1880x15.5"/394x67"/1702	44	56	52	40

ALL STANDARD RACKS ARE SEISMIC RATED TO ZONE 4 FOR ALL MULTI STRING RACK SYSTEMS.

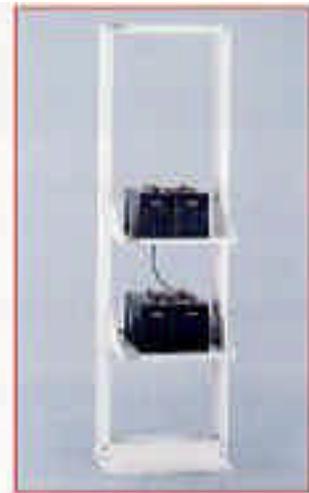
A JUNCTION BOX IS RECOMMENDED.



RB38T



RB604T



TR2322BT23 TRAYS

TELECOM RELAY RACKS & TRAYS

TELECOM RELAY RACKS (in./mm)	L x W BASE DIMENSIONS (in./mm)	AVAILABLE HEIGHTS & CORRESPONDING WEIGHTS					
		ft/rn lbs./kg					
19"/483 TRI 9	21.5"/546x 14"/356	8'0"/2.13	7'6"/2.29	8'0"/2.44	9'0"/2.74	11'6"/3.50	
		71/32.2	74/33.6	77/34.9	84/38.1	105/47.6	
23"/585 TR23	255"/648x14"/356	7'0"/2.13	7'6"/2.165	8'0"/2.44	9'0"/2.74	11'6"/3.50	
		75/34.0	78/35.4	82/37.2	89/40.4	110/49.9	

TELECOM BATTERY TRAYS	L x W BASE DIMENSIONS (in./mm)	MAXIMUM NUMBER OF V.R.L.A. BAITERIES PER TRAY				
		1225X-35X	1250XL	1265-90X	2100X-150	6165225X
19"/483 TRAY BT19	19"/483x21.3"/540x6.5/165 15.5 lbs/7.0kg	6	6	4	3	4
23"/585TRAY BT23	23"/584x21.25/540x6.5/165 17.5LBS./7.9KG.	8	6	6	4	4

PACKAGED POWER CABINETS

Power Battery has been the leader in supplying enclosed battery cabinet systems for stand by applications for over a decade. They are now proud to introduce the next generation of cabinets, the U.L. Listed CK Series, which has been redesigned to meet the more rigorous demands of today's emergency back-up power industry. With improvements in both quality and function the CK Series, combined with the KS cabinets, provide a practical and cost effective solution for enclosed battery power applications.

CK CABINETS HAVE EARNED THE U.L MARK OF SAFETY

- ALL SYSTEMS ARE PRE WIRED AND FACTORY TESTED TO MINIMIZE ON SITE INSTALLATION COSTS.
- ALL SYSTEMS FEATURE AN EFFICIENT DESIGN THAT SAVES VALUABLE FLOOR SPACE.
- CK CABINETS HAVE A REMOVABLE FRONT, TOP, AND BACK FOR EASY AND SAFE ACCESS.
- ALL CABINET SYSTEMS ARE FUSED FOR OVERLOAD PROTECTION.
- CK AND KS TERMINATIONS ARE DESIGNED FOR EASY HOOK-UP.
- ALL SYSTEMS INCLUDE RUBBER RAIL INSULATION FOR IMPROVED SAFETY.
- ALL CABINETS FEATURE A BAKED ON EPOXY POWDER FINISH WHICH IS ACID AND CHIP RESISTANT.
- CK AND KS CABINETS ARE DESIGNED TO BE COMPATIBLE WITH YOUR COMPUTER ROOM EQUIPMENT.



TYPE	Lbs/Kg	Width x Depth x Height (in/mm)
CK1	260/118	24"/610 x 32.4"/822 x 43"/1092
CK3	326/148	40"/1016 x 32.4"/822 x 43"/1092
CK4	558/253	40"/1016 x 32.4"/822 x 77"/1956
CK5	615/279	48"/1219 x 32.4"/822 x 77"/1956
CK6	442/200	40"/1016 x 32.4"/822 x 60"/1524
KS1	8/3.6	13.5"/343 x 7.25"/184 x 5.5"/140
KS2	11/5	14"/356 x 7.75"/197 x 8.75"/222
KS3	17/7.7	24"/609 x 7.75"/197 x 8.75"/222
KS4	30/14	19"/482 x 11.5"/292 x 15.75"/400
KS5	45/20	25"/635 x 15"/381 x 15.75"/400
KS6	75/34	34.25"/876 x 16"/406 x 17.75"/457
KS7	150/68	34.25"/876 x 16"/406 x 37.25"/946