

# PRC & TC SERIES 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. Our 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.
- ❑ COPPER INSERTED TERMINALS AVAILABLE
- ❑ INDIVIDUALLY FITTED PRESSURE RELEASE DEVICE
- ❑ SAFE FOR AIR TRANSPORTATION (IATA A-67)
- ❑ CLASSIFIED AS NON-HAZARDOUS, NON-RESTRICTED FOR SURFACE TRANSPORT



## PRC & TC SERIES PHYSICAL SPECIFICATIONS

MODEL	VOLTS	DIMENSIONS (IN)			DIMENSIONS (MM)			WEIGHT (LB)	WEIGHT (KG)	TERMINAL AVAILABLE	HARDWARE	
		L	W	H	L	W	H				SIZE	TYPE
636**	6	6.25	3.44	7.00	159	87	178	13.2	6.0	T	N/A	N/A
1225X	12	6.50	6.81	4.94	165	173	125	21.5	9.7	L	#10	HMP-2
1230X	12	7.71	5.18	7.19	196	132	183	25.8	11.7	L	1/4	HMP-4
1235X	12	7.71	5.18	7.19	196	132	183	26.7	12.1	L	1/4	HMP-4
1250XL	12	8.61	5.29	8.79	219	134	223	35.3	16.0	L	1/4	HMP-4
1265	12	10.20	6.67	9.66	259	169	245	50.7	23.0	L	1/4	HMP-4
1280X	12	10.20	6.67	9.66	259	169	245	58.0	26.3	L	1/4	HMP-4
1290X	12	10.20	6.67	9.66	259	169	245	60.6	27.5	L	1/4	HMP-4
12100X	12	12.00	6.68	9.71	305	170	247	71.9	32.6	L	1/4	HMP-4
12110X	12	13.54	6.76	9.78	344	172	248	78.7	35.7	L	1/4	HMP-4
12110XC*	12	13.54	6.76	9.02	344	172	229	77.8	35.3	C	1/4	HMP-10
12120X	12	13.54	6.76	9.78	344	172	248	81.8	37.1	L	1/4	HMP-4
12120XC*	12	13.54	6.76	11.02	344	172	229	80.8	36.6	C	1/4	HMP-10
12150X	12	13.54	6.76	11.79	344	172	299	100.1	45.4	L	1/4	HMP-4
12150XC*	12	13.54	6.76	11.02	344	172	280	99.4	45.1	C	1/4	HMP-10
6165X	6	10.62	7.28	11.60	270	172	295	68.8	31.2	L	5/16	HMP-5
6165XC*	6	10.62	7.28	10.93	270	185	295	68.0	30.8	C	5/16	HMP-6
6200X	6	10.62	7.28	11.60	270	185	295	77.2	35.0	L	5/16	HMP-5
6200XC*	6	10.62	7.28	10.93	270	185	278	76.3	34.6	C	5/16	HMP-6
6225X	6	10.62	7.28	11.60	270	185	295	82.2	37.3	L	5/16	HMP-5
6225XC*	6	10.62	7.28	10.93	270	185	278	81.5	37.0	C	5/16	HMP-6
2450XC*	2	10.62	7.28	10.93	270	185	278	73.5	33.3	C	5/16	HMP-7/8
2550XC*	2	10.62	7.28	10.93	270	185	278	81.9	37.1	C	5/16	HMP-7/8
2600XC*	2	10.62	7.28	10.93	270	185	278	87.0	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.