

BATTERY SPECIFICATIONS

B.C.I. GROUP SIZE	TYPE	Cranking Performance		RC MINS 25 AMPS at 80 F	Overall Dimensions (BCI Max.)			TERM TYPE
		C C A @ 0 F	C A @ 32 F		LENGTH	WIDTH	HEIGHT	

12 VOLT AUTOMOTIVE BATTERIES

21	Substitute 26 - one inch shorter				8-3/16"	6-13/16"	8-3/4"	A
21R	Substitute 26R - one inch shorter				8-3/16"	6-13/16"	8-3/4"	A
22F	22F Hi - Per	550	690	90	9-1/2"	6-7/8"	8-5/16"	A
	22F Phase 5	390	480	60				
22NF	22NF Phase 4	450	555	110	9-7/16"	5-1/2"	8-15/16"	A
24	24 Phase 6	620	780	90	10-1/4"	6-13/16"	8-7/8"	A
	24 Hi - Per	520	650	75				
	24 Phase 5	400	495	60				
24F	24 Phase 6	620	780	90	10-3/4"	6-13/16"	9"	A
	24F Hi - Per	520	650	75				
	24F Phase 5	400	495	60				
25	25 Phase 6	515	645	80	9-1/16"	6-7/8"	8-7/8"	A
26	26 Hi - Per	450	560	80	8-3/16"	6-13/16"	7-3/4"	A
26R	26R Hi - Per	450	560	80	8-3/16"	6-13/16"	7-3/4"	A
27	27 Hi-Per	620	780	90	12-1/16"	6-13/16"	8-7/8"	A
27F	27F Hi-Per	620	780	90	12-1/2"	6-13/16"	8-15/16"	A
29H	Reference 'VINTAGE AUTOMOBILES 6 & 12 VOLTS'				13-1/8"	6-3/4"	9-1/8"	A
29NF	Reference 'VINTAGE AUTOMOBILES 6 & 12 VOLTS'				13	5-1/2"	8-15/16"	A
30H	Reference 'COMMERCIAL TRUCK - TRACTOR'				13-1/2"	6-13/16"	9-1/4"	A
31	Reference 'COMMERCIAL TRUCK - TRACTOR'				13	6-13/16"	9-7/16"	A
32N	Reference 'COMMERCIAL TRUCK - TRACTOR'				14-1/4"	5-1/2"	8-29/32"	A
34	34 Hi - Per	650	820	100	10-1/4"	6-13/16"	7-7/8"	A
	34 Phase 5	550	690	90				
34R	34R Hi - Per	650	795	100	10-1/4"	6-13/16"	7-7/8"	A
	34R Phase 5	550	690	90				
35	35 Phase 6	515	645	80	9-1/16"	6-7/8"	8-7/8"	A
41	41Phase 6	625	785	110	11-9/16"	6-7/8"	6-7/8"	A
42	42 Hi-Per	440	545	80	9-9/16"	6-13/16"	6-13/16"	A
	42 Phase 4	325	405	50				
43	DISCONTINUED - substitute 48				13-1/8"	6-7/8"	8-1/16"	A
44	DISCONTINUED - substitute 49				16-7/16"	6-7/8"	8-1/16"	
45	45 Phase 4	450	555	110	9-7/16"	5-1/2"	8-15/16"	A
46	46 Phase 4	520	650	80	10-3/4"	6-13/16"	9"	A
47	47 Phase 4	500	625	100	9-1/2"	6-7/8"	7-1/2"	A
48	48 / 91 Phase 3	650	820	115	11"	6-7/8"	6-7/8"	A
49	49 / 93 Phase 3	750	930	150	15"	6-7/8"	6-7/8"	A
50	Best Size substitute - 53 (lacks capacity)				13-1/2"	5	10	A
51	51 Phase 4	410	508	70	9-1/4"	5"	8-3/8"	A
51R	51R Phase 4	410	508	70	9-1/4"	5"	8-3/8"	A
52	52 Phase 4	300		52	7-5/16"	5-13/16"	8-1/4"	A
53	53 Phase 4	330	400	85	13"	4-11/16"	8-1/4"	A
54	Substitute 55 (about an inch longer)				7-5/16"	6-1/16"	8-3/8"	A
55	55 Hi - Per	480	600	85	8-5/8"	6-1/16"	8-3/8"	A
56	56 Hi-Per	535		86	10	6-1/16"	8-3/8"	A
57	Substiute 9-11 (reverse terminal layout)				8-1/16"	7-3/16"	6-15/16"	A
58	58 Hi - Per	500	620	90	10-1/16"	7-3/16"	6-15/16"	A

	58 Phase 5	440	545	80				
58R	58R Hi - Per	500	620	90	10-1/16"	7-3/16"	6-15/16"	A
	58R Phase 5	440	545	80				
60	Reference 'VINTAGE AUTOMOBILES 6 & 12 VOLTS'				10-1/16"	6-5/16"	8-7/8"	A
61	Substitute 62 (about 1 1/2 inches longer)				7-9/16"	6-3/8"	8-7/8"	A
62	62 Hi - Per	480	600	85	8-7/8"	6-3/8"	8-7/8"	A
63	Substitute 62 or 64				10-3/16"	6-3/8"	8-7/8"	A
64	64 Hi - Per	585	755	110	11-11/16"	6-3/8"	8-7/8"	A
65	65 Phase 5	650	820	110	12-1/16"	7-1/2"	7-9/16"	A
70	70 Hi - Per	510	640	90	8-3/16"	7-1/16"	7-11/16"	S
	70 Phase 5	435	540	75				
71	Discontinued				8-3/16"	7-1/16"	8-1/2"	S
72	Discontinued - use 75				9-1/16"	7-1/16"	8-1/2"	S
73	Discontinued - Substitute 75 (slight height difference)				9-1/16"	7-1/16"	8-1/4"	S
74	74 Phase 6	620	780	90	10-1/4"	7-1/4"	8-3/4"	S
	74 Hi - Per	520	650	75				
	74 Phase 5	400	495	60				
75	75 Phase 6	600	730	105	9-1/16"	7-1/16"	7-11/16"	S
	75 Hi - Per	520	650	90				
	75 Phase 5	450	560	75				
77	Discontinued - Substitute 74				12-1/16"	7-1/4"	8-3/4"	S
78	78 Phase 7	800	1000	120	10-1/4"	7-1/16"	7-11/16"	S
	78 Hi - Per	650	820	100				
91	91/48 Phase 3	650	820	115	11"	6-7/8"	6-7/8"	A
93	93/49 Phase 3	750	930	150	15"	6-7/8"	6-7/8"	A
911	911 Phase 4	220	245	50	8-1/4"	6-13/16"	6-7/8"	A

12 VOLT DUAL TERMINAL AUTOMOTIVE BATTERIES

26/70	26/70 Phase 6	580	730	110	8-1/2"	7"	8-1/2"	ST & A
	26/70 Phase 5	400	495	70				
34/78	34/78 Phase 7	800	1000	120	10-1/4"	7-1/16"	8"	ST & A
	34/78 Phase 6	650	820	100				
	34/78 Phase 5	550	690	90				

VINTAGE AUTOMOBILES - 6 & 12 VOLTS

6 VOLTS

19L	19L Phase 4	355	435	90	8-1/4"	6-11/16"	7-7/16"	A
17HF	17HF Phase 4	290	350	95	7-3/8"	6-7/8"	9"	A
1	1 Phase 3	580	725	160	9-1/8"	7-1/8"	9-3/8"	A
2	2 Phase 3	600	750	180	10-3/8"	7-1/8"	9-3/8"	A
2E	2E Phase 3	605	755	165	19-3/8"	4-1/8"	9-1/8"	A
2L	2L Phase 3	440	550	145	19-3/8"	4-1/8"	9-1/8"	A
2N	2N Phase 3	510	635	185	10"	5-9/16"	9"	A
3N	Substitute 2N							

12 VOLTS

3EE	3EE Phase 3	425	530	90	19-5/16"	4-3/16"	8-1/2"	A
29H	29H Phase 3	700	875	175	13-1/8"	6-3/4"	9-1/8"	A
29NF	29NF Phase 3	420	525	99	13	5-1/2"	8-15/16"	A
32N	32N Phase 3	380	475	120	14-1/4"	5-1/2"	8-29/32"	A
60	60-3/02 Phase 3	310	385	110	13-1/16"	6-5/16"	8-7/8"	A

6 VOLT HEAVY DUTY

1	1 - HD	500	625	210	9-1/8"	7-1/8"	9-3/8"	A
2	2 - HD	575	725	240	10-3/8"	7-1/8"	9-3/8"	A
3	3 - HD	700	875	250	11-3/4"	7-1/8"	9-3/8"	A
3EH	3EH - HD	840	1020	310	19-5/16"	4-3/8"	9-13/16"	A
4	4 - EC	950	1185	340	13-1/8"	7-1/8"	9-3/8"	A/F
	4 - HD	800	1000	280				
4EH	4EH-HD	900	1125	360	19-5/16"	5"	9-13/16"	A
5D	5D-HD	950	1185	390	13-3/4"	7-1/8"	9-3/8"	A
7D	7D-HD	1025	11280	450	16-1/4"	7-1/8"	9-3/8"	A
19L	Reference 'VINTAGE AUTOMOBILES 6 & 12 VOLTS'							
17HF	Reference 'VINTAGE AUTOMOBILES 6 & 12 VOLTS'							

8 VOLT COMMERCIAL MARINE BATTERIES

1-8V	1-8V	365	445	95	9-1/8"	7-1/8"	9-3/8"	A
2-8V	2-8V	510	640	135	10-3/8"	7-1/8"	9-3/8"	A
4-8V	4-8v	480	600	150	13-1/8"	7-1/8"	9-3/8"	A
MARINE	8-33-3	590	735	260	26-3/4"	8-7/16"	11-1/8"	L
	8-31-3	700	875	220	27-7/16"	7-7/16"	10-1/2"	L
	8-27-3	745	930	180	24-3/8"	7-7/16"	10-1/2"	L
	8-23-3	800	1000	160	21-7/16"	7-1/2"	10-1/2"	L
	8-21-3	1000	1250	140	19-1/4"	7-7/16"	10-1/2"	L

SPECIALTY & 12 VOLT ORDINANCE

BIG JOE	BJ - 120	540	675	210	18"	7-1/4"	9-5/8"	A
2HN	2HN	250	310	105	10-3/8"	7-1/8"	9-3/8"	A
6TL	6TL	850	1030	215	10-1/2"	11-7/8"	9"	A
6TN	6TN	670	835	205	10-1/4"	11-1/8"	9"	A
31	Reference '12 volt COMMERCIAL TRUCK - TRACTOR'							

12 VOLT - UTILITY

U1	U1-LC	165	205	20	7-3/4"	5-3/16"	7-5/16"	L
	U1-L	230	285	30				
	U1-LX	300	375	40				
U1R	U1-RC	165	205	20	7-3/4"	5-3/16"	7-5/16"	L
	U1-R	230	285	30				
	U1-RX	300	375	40				
LM33	LM33	255	320	50	9-7/16"	5-13/16"	7-5/16"	A
NS40Z	NS40Z	320	400	54	7-11/16"	5	7-13/16"	A
NS40Z(S)	NS40Z(S)	320	400	54	7-11/16"	5	7-13/16"	P
NS40ZL	NS40ZL	320	400	54	7-11/16"	5	7-13/16"	A
NS60	NS60	365	455	65	7-13/16"	5	7-13/16"	A
NS60L	NS60L	365	455	65	7-13/16"	5	7-13/16"	A

12 VOLT HEAVY DUTY COMMERCIAL BATTERIES

24-LTV	CHD-24	730	905	160	10-1/4"	6-13/16"	8-7/8"	A
24F-LTV	CHD-24F	730	905	160	10-1/4"	6-13/16"	8-7/8"	A
27-LTV	CHD-27	730	905	170	12-1/16"	6-13/16"	8-7/8"	A
27F-LTV	CHD-27F	730	905	170	12-1/16"	6-13/16"	8-7/8"	A
64	CHD-64	600	750	140	11-11/16"	6-3/8"	8-7/8"	A
65-LTV	CHD-65	850	1020	140	12-1/16"	7-1/2"	7-9/16"	A
74-LTV	CHD-74	730	905	120	10-1/4"	7-1/4"	8-3/4"	A
78-LTV	CHD-78	800	1000	120	10-1/4"	7-1/16"	7-11/16"	A

12 VOLT SPECIAL TRACTOR BATTERIES

3EE	3EE	380	465	110	19-5/16"	4-3/8"	8-7/8"	A
3ET	3ET	440	545	130	19-5/16"	4-3/8"	9-13/16"	A
4D	4D - HD	850	1060	240	20-3/4"	8-3/4"	9-7/8"	A
4D - EC	4D - EC	1000	1250	300	20-3/4"	8-3/4"	9-7/8"	A
4DLT	4DLT	760	950	215	20"	8-3/16"	7-15/16"	A
6D	Substitute 4D				20-3/4"	10"	10-1/4"	A
6TL	6TL	600	750	215	10-1/2"	11-7/8"	9"	A
6TN	6TN	670	835	205	10-1/4"	11-1/8"	9"	A
8D	8D - H	1000	1250	350	20-3/4"	11-1/8"	9-7/8"	A
	8D - HD	1155	1440	390	20-3/4"	11-1/8"	9-7/8"	A
	8D - EC	1250	1560	440	20-3/4"	11-1/8"	9-7/8"	A
16TF	16TF	575	700	250	16-6/16"	7-1/8"	11-1/8"	A
17TF	17TF	625	765	150	17-1/16"	6-15/16"	7-15/16"	A
20H	Discontinued							
29NF	29NF - HD	420	525	99	13"	5-1/2"	8-15/16"	A
29H (30H POLY)	30H - 530	530	660	170	13"	5-1/2"	8-15/16"	A
	30H - 700	700	875	175	13"	5-1/2"	8-15/16"	A
	30H - 930	930	1160	180	13"	5-1/2"	8-15/16"	A
30H	30H - HD	525	655	155	13"	5-1/2"	8-15/16"	A
	30H - EC	585	730	175	13"	5-1/2"	8-15/16"	A
31 (S or A) S=stud post A=auto post	31XHD	930	1160	175	13"	6-13/16"	9-1/4"	S
	31AP	700	875	150				A
31 Calcium	31C - HD	700	875	170	13"	5-1/2"	8-15/16"	A
Big Joe	BJ - 120/03	540	675	210	18"	7-1/4"	9-5/8"	A
N100	N100	640	800	195	16	6.8	8.3	A
N120	N120	800	1000	250	19.8	7.1	8.3	A
N150	Substitute 4DLT							
N200	Substitute 8D							

12 VOLT STARTING MARINE BATTERIES

24	24 MSX	730	905	120	10-3/4"	6-13/16"	9-3/4"	MC
	24 MS	520	650	75				
	24 MSC	400	495	60				

12 VOLT DEEP CYCLE BATTERIES FOR MARINE, RV, WHEELCHAIR, & GOLF CAR

U1	U1L DC or R	260	325	45	7-3/4"	5-3/16"	7-5/16"	X
22NFD	22NF DC	320	400	75	9-7/16"	5-1/2"	8-15/16"	A/Z
22F	DC22F	350	435	92	9-1/2"	6-7/8"	8-5/16"	A
78DC	DC78	390	485	100	10-5/16"	7-1/16"	8-5/16"	A
24	24 TM/03	400	500	125	10-3/4"	6-3/4"	9-3/4"	MC
	24 HDC	520	650	150				
27	27 TM/03	500	625	150	12-3/4"	6-3/4"	9-3/4"	MC
	27 HDC	550	685	175				
29H/31DC	SCS225	665	830	200	13"	5-1/2"	8-15/16"	T
30H/31DC	30XHS	650	810	175	13"	5-1/2"	8-15/16"	A
BIG JOE	BJ - 120	540	675	210	18"	7-1/4"	9-5/8"	A
16TF	16TF	640	800	250	16-6/16"	7-1/8"	11-1/8"	A
J185	J185 / US185	840	1050	303	15-5/8"	7-1/8"	11-1/8"	A
	J185HC / US185	860	1075	418	15-5/8"	7-1/8"	11-1/8"	A

5SH	5SH	650	810	275	13-9/16"	6-3/4"	11-3/8"	A
4D	4D DC	1314	1640	390	20-3/4"	8-3/4"	9-7/8"	A/B/F
8D	8D DC	1200	1500	450	20-3/4"	11-1/8"	9-7/8"	A/B/F
M300	Discontinued use 8D - DC							
M400	Discontinued use (2) J305 in series							
M500	DC500ML	1820	2275	1050				A

6/8 VOLT GOLF CART BATTERIES

1	DC1 / 03	540	675	185	9-1/8"	7-1/8"	9-3/8"	WN
US2200	2200/05	225	115	447	10-1/4"	7-1/8"	11-1/4"	MC/Z
US125	US125	235	132	488				
US145	US145	250	145	530				
US250	2500/05	275	150	540	11-5/8"	7-1/8"	11-5/8"	WN
US350	3050/05	305	175	675	11-5/8"	7-1/8"	14-5/8"	WN
L16	L16/03	375	214	810	11-7/8"	7-1/8"	16-3/4"	WN

GELLED - 12 VOLT - MARINE - WHEELCHAIR - 'UPS' BACK UP

U1-33	U1 - GELL	255	320	31	7-3/4"	5-3/16"	7-5/16"	L
22NF-GELL	22NF - GELL	320	400	40	9-7/16"	5-1/2"	8-15/16"	A
24 GELL	24 - GELL	375	470	64	10-1/4"	6-13/16"	8-7/8"	A
27 GELL	27 - GELL	450	560	80	12-1/16"	6-13/16"	8-7/8"	A
29	29 - GELL	500	625	85	13"	5-1/2"	8-15/16"	A
4D	4D - GEL	850	1060	154	20-3/4"	8-3/4"	9-7/8"	A
8D	8D - GEL	1100	1375	190	20-3/4"	11-1/8"	9-7/8"	A

ELECTRIC FORKLIFT - SOLAR / ALTERNATIVE ENERGY

4 volt

2-85S-11		506 AH @20 H						
2-85S-13		607 AH @ 20 H						

12 volt

6-85S-9		405 AH @20 H						
6-85S-11		506 AH @20 H						
6-85S-13		607 AH @ 20 H						

24 volt

12-85S-9		405 AH @20 H						
12-85S-11		506 AH @20 H						
12-85S-13		607 AH @ 20 H						

AIRCRAFT - 12 & 24 VOLT - FAA-PMA APPROVED

General Aviation 12 volt

CB25	CB25	28 AH@ 5 HR	235					
CB35	CB35	35 AH @ 5 HR	330					

General Aviation 24 volt

CB24-9	CB24-9	13 AH @ 5 HR	130					
CB24-9M	CB24-9M	13 AH @ 5 HR	130					
CB24-11	CB24-11	17 AH @ 5 HR	190					
CB24-11M	CB24-11M	17 AH @ 5 HR	190					
CB24-3150	CB24-3150	31 AH @ 1 HR						
CB24-3151	CB24-3151	18 AH @ 1 HR						
CB24-3154	CB24-3154	8.4 AH @ 1 HR						

SEALED (VRLA) - EMERGENCY LIGHTING - ALARMS

HAWKER CYCLON 2V SINGLE CELL SEALED CYLINDRICAL

(diameter)

0810-0004	0810-0004		2.5 Ah	1-7/20"	2-2/5"	2-17/25"	
0820-0004	0820-0004		25 Ah	2-4/7"	6-1/4"	6-5/6"	

HAWKER CYCLON 4 VOLT MONOBLOCS

(length)

0809-0010	0809-0010		4V 5.0 Ah	3-4/5"	2-3/25"	3-1/50"	
0819-0010	0819-0010		4V 2.5 Ah	3-1/8"	1 4/5"	2-3/4"	
0859-0010	0859-0010		4V 8.0 Ah	3 4/5"	2 1/8"	4"	

HAWKER CYCLON 6 VOLT MONOBLOCS

0809-0012	0809-0012		6V 5.0 Ah	5 - 12/25"	2-3/25"	3.02"	
0819-0012	0819-0012		6V 2.5 Ah	4 - 12/25"	1.81"	2-3/4"	
0859-0012	0859-0012		6V 8.0 Ah	5 - 12/25"	2.13"	4"	

NP1.2 - 6	NP1.2 - 6		1.2	3-13/16"	49/50	2.01	T1
NP 4 - 6	NP 4 - 6		4.0	2-19/25"	1 8/9	4.02	T1/T2
NP7 - 6	NP7 - 6		7.0	5-15/16"	1 17/50	3-11/16"	T1/T2
NP10 - 6	NP10 - 6		10.0	5-15/16"	1 32/33	3-11/16"	T1/T2
NP1.2 - 12	NP1.2 - 12		1.2	3 41/50	1 67/87	2.09	T1
NP2.3 - 12	NP2.3 - 12		2.3	7"	1 17/50	2.36	T1
NP7 - 12	NP7 - 12		7.0	5 47/50	2 14/25	3-11/16"	T1/T2
NP12 - 12	NP12 - 12		12.0	5 47/50	3 43/50	3-11/16"	T2/T1
NP18 - 12	NP18 - 12		17.2	7-1/8"	3	6.54"	B1/T2
NP24 - 12	NP24 - 12		24.0	6.89"	6 27/50	4.92"	B1/T2

12 VOLT JIS NUMBERS (JAPANESE INDUSTRIAL STANDARD SIZES)

NS40Z	NS40Z	320	400	52	7-11/16"	5"	7-13/16"	A
NS40Z(S)	NS40Z(S)	320	400	52	7-11/16"	5"	7-13/16"	P
NS40ZL	NS40ZL	320	400	52	7-11/16"	5"	7-13/16"	A
NS60	NS60	365	455	71	7-13/16"	5"	7-13/16"	A
NS60L	NS60L	365	455	71	7-13/16"	5"	7-13/16"	A
N50	Substitute 24							
N50L	Substitute 24F							
NS70	Substitute 24							
NS70L	Substitute 24F							
N70	Substitute 27							
N70L	Substitute 27F							
N100	N100	640	800	195	16"	6-4/5"	8-1/3"	A
N120	N120	800	1000	250	19-4/5"	7-1/10"	8-1/3"	A
N150	Substitute "4DLT"							
N200	Substitute "8D"							

MOTORCYCLE - WATERCRAFT - ATV - LAWNMOVERS

6 VOLT

6N2-2A	6N2-2A		2	2 - 3/4"	1 - 7/8"	3 - 3/4"	
6N2-2A-1	6N2-2A-1		2	2 - 3/4"	1 - 7/8"	3 - 3/4"	
6N2-2A-3	6N2-2A-3		2	2 - 3/4"	1 - 7/8"	3 - 3/4"	
6N2-2A-4	6N2-2A-4		2	2 - 3/4"	1 - 7/8"	3 - 3/4"	
6N2-2A-8	6N2-2A-8		2	2 - 3/4"	1 - 7/8"	3 - 3/4"	
6N2A-2C	6N2A-2C		2	2 - 3/4"	1 - 7/8"	4 - 3/16"	
6N2A-2C-3	6N2A-2C-3		2	2 - 3/4"	1 - 7/8"	4 - 3/16"	
6N4-2A	6N4-2A		4	2 - 13/16"	2 - 13/16"	3 - 3/4"	

6N4-2A-3	6N4-2A-3			4	2 - 13/16"	2 - 13/16"	3 - 3/4"	
6N4-2A-4	6N4-2A-4			4	2 - 13/16"	2 - 13/16"	3 - 3/4"	
6N4-2A-5	6N4-2A-5			4	2 - 13/16"	2 - 13/16"	3 - 3/4"	
6N4-2A-8(6)	6N4-2A-8(6)			4	2 - 13/16"	2 - 13/16"	3 - 3/4"	
6N4A-4D	6N4A-4D			4	2 - 3/8"	2 - 1/4"	5 - 1/8"	
6N4B-2A	6N4B-2A			4	4"	1 - 7/8"	3 - 3/4"	
6N4B-2A-3	6N4B-2A-3			4	4"	1 - 7/8"	3 - 3/4"	
6N4C-1B	6N4C-1B			4	4"	1 - 7/8"	3 - 3/4"	
6N5.5-1D	6N5.5-1D			5.5	3 - 9/16"	2 - 3/4"	3 - 15/16"	
6N5.5-1D-1	6N5.5-1D-1			5.5	3 - 9/16"	2 - 3/4"	3 - 15/16"	
6N6-1B	6N6-1B			6	3 - 7/8"	2 - 3/4"	4 - 3/8"	
6N6-3B	6N6-3B			6	3 - 7/8"	2 - 3/4"	4 - 3/8"	
6N6-3B-1	6N6-3B-1			6	3 - 7/8"	2 - 3/4"	4 - 3/8"	
6N6-1D-2	6N6-1D-2			6	3 - 7/8"	2 - 3/4"	4 - 3/8"	
6N11-2D	6N11-2D			11	5 - 7/8"	2 - 3/4"	3 - 15/16"	
6N11A-1B	6N11A-1B			11	4 - 13/16"	2 - 7/16"	5 - 1/8"	
6N12A-2D	6N12A-2D			12	6 - 1/8"	2 - 1/4"	4 - 9/16"	
B38-6A	B38-6A			13	4 - 11/16"	3 - 1/4"	6 - 15/16"	

12 VOLT

CONVENTIONAL

12N5-3B	12N5-3B	39		5	4 - 3/4"	2 - 3/8"	5 - 1/8"	
12N5-4B	12N5-4B	39		5	4 - 3/4"	2 - 3/8"	5 - 1/8"	
12N5.5-3B	12N5.5-3B	60		5.5	5 - 5/16"	2 - 3/8"	5 - 1/8"	
12N5.5-4A	12N5.5-4A	60		5.5	5 - 5/16"	2 - 3/8"	5 - 1/8"	
12N5.5A-3B	12N5.5A-3B	58		5.5	5 - 5/16"	2 - 3/8"	5 - 1/8"	
12N7-3B	12N7-3B	74		7	5 - 5/16"	3"	5 - 1/4"	
12N7-4A	12N7-4A	74		7	5 - 5/16"	3"	5 - 1/4"	
12N7-4B	12N7-4B	74		7	5 - 5/16"	3"	5 - 1/4"	
12N7D-3B	12N7D-3B	74		7	5 - 5/16"	3"	5 - 5/16"	
12N9-3A	12N9-3A	85		9	5 - 5/16"	3"	5 - 1/2"	
12N9-3A-1	12N9-3A-1	85		9	5 - 5/16"	3"	5 - 1/2"	
12N9-3B	12N9-3B	85		9	5 - 5/16"	3"	5 - 1/2"	
12N9-4B-1	12N9-4B-1	85		9	5 - 5/16"	3"	5 - 1/2"	
12N10-3A	12N10-3A	103		10	5 - 5/16"	3 - 9/16"	5 - 3/4"	
12N10-3A-1	12N10-3A-1	103		10	5 - 5/16"	3 - 9/16"	5 - 3/4"	
12N10-3A-2	12N10-3A-2	103		10	5 - 5/16"	3 - 9/16"	5 - 3/4"	
12N10-3B	12N10-3B	103		10	5 - 5/16"	3 - 9/16"	5 - 3/4"	
12N11-3A-1	12N11-3A-1	128		11	5 - 5/16"	3 - 9/16"	6 - 1/8"	
12N12A-4A-1	12N12A-4A-1	113		12	5 - 5/16"	3 - 3/16"	6 - 5/16"	
12N14-3A	12N14-3A	128		14	5 - 5/16"	3 - 1/2"	6 - 9/16"	
12N16-3B	12N16-3B	190		16	6 - 7/8"	4"	6 - 1/8"	
12N24-3	12N24-3	200		24	7 - 1/4"	4 - 7/8"	6 - 7/8"	

HIGH PERFORMANCE

CB2.5L-C	CB2.5L-C	19		2.5	3 - 3/16"	2 - 3/4"	4 - 1/8"	
CB2.5L-C-1	CB2.5L-C-1	19		2.5	3 - 3/16"	2 - 3/4"	4 - 1/8"	
CB3L-A	CB3L-A	32		3	3 - 3/16"	2 - 3/4"	4 - 3/8"	
CB3L-B	CB3L-B	32		3	3 - 3/16"	2 - 3/4"	4 - 3/8"	
CB4L-A	CB4L-A	56		4	4 - 3/4"	2 - 3/4"	3 - 5/8"	
CB4L-B	CB4L-B	56		4	4 - 3/4"	2 - 3/4"	3 - 5/8"	
CB5L-B	CB5L-B	65		5	4 - 3/4"	2 - 3/4"	5 - 1/8"	
CB7-A	CB7-A	124		8	5 - 5/16"	3"	5 - 1/4"	
CB7B-B	CB7B-B	95		7	6"	2 - 3/8"	5 - 1/8"	

CB7C-A	CB7C-A	124		8	5 - 1/8"	3 - 9/16"	4 - 1/2"	
CB7L-B	CB7L-B	124		3	5 - 5/16"	3"	5 - 1/4"	
CB9A-A	CB9A-A	124		9	5 - 5/16"	3"	6 - 1/8"	
CB9L-A2	CB9L-A2	124		9	5 - 5/16"	3"	5 - 1/2"	
CB9-B	CB9-B	130		9	5 - 5/16"	3"	5 - 1/2"	
CB9L-B	CB9L-B	130		9	5 - 5/16"	3"	5 - 1/2"	
CB10A-A	CB10A-A2	160		11	5 - 5/16"	3 - 3/16"	6 - 1/8"	
CB10L-B	CB10L-B	160		11	5 - 5/16"	3 - 3/16"	5 - 3/4"	
CB10L-B2	CB10L-B2	160		11	5 - 5/16"	3 - 3/16"	5 - 3/4"	
CB12A-A	CB12A-A	165		12	5 - 5/16"	3 - 3/16"	6 - 5/16"	
CB12A-A	CB12A-A	165		12	5 - 5/16"	3 - 3/16"	6 - 5/16"	
CB12AL-A	CB12AL-A	165		12	5 - 5/16"	3 - 3/16"	6 - 5/16"	
CB12AL-A2	CB12AL-A2	165		12	5 - 5/16"	3 - 3/16"	6 - 5/16"	
CB12A-B	CB12A-B	165		12	5 - 5/16"	3 - 3/16"	6 - 5/16"	
CB12B-B2	CB12B-B2	165		12	6 - 5/16"	3 - 9/16"	5 - 1/8"	
CB12C-A	CB12C-A	165		12	5 - 5/16"	3 - 3/16"	6 - 7/8"	
CB14-A2	CB14-A2	190		14	5 - 5/16"	3 - 1/2"	6 - 15/16"	
CB14A-A1	CB14A-A1	190		14	5 - 5/16"	3 - 1/2"	6 - 15/16"	
CB14A-A2	CB14A-A2	190		14	5 - 5/16"	3 - 1/2"	6 - 15/16"	
CB14L-A1	CB14L-A1	190		14	5 - 5/16"	3 - 1/2"	6 - 9/16"	
CB14L-A2	CB14L-A2	190		14	5 - 5/16"	3 - 1/2"	6 - 9/16"	
CB14L-B2	CB14L-B2	190		14	5 - 5/16"	3 - 1/2"	6 - 9/16"	
CB14-B2	CB14-B2	190		14	5 - 5/16"	3 - 1/2"	6 - 9/16"	
CB16AL-A2	CB16AL-A2	200		16	8 - 1/8"	2 - 13/16"	6 - 7/16"	
CB16-B	CB16-B	240		19	6 - 7/8"	4"	6 - 1/8"	
CB16-B-LM	CB16-B-LM	255		19	6 - 7/8"	4"	6 - 1/8"	
CB16L-B	CB16L-B	240		19	6 - 7/8"	4"	6 - 1/8"	
CB16HL-A-LM	CB16HL-A-LM	255		19	6 - 7/8"	4"	6 - 1/8"	
CB16B-A	CB16B-A	207		16	6 - 5/16"	3 - 9/16"	6 - 3/8"	
CB16B-A1	CB16B-A1	207		16	6 - 5/16"	3 - 9/16"	6 - 3/8"	
CB16C-B	CB16C-B	240		19	6 - 7/8"	4"	6 - 7/8"	
CB16CL-B	CB16CL-B	240		19	6 - 7/8"	4"	6 - 7/8"	
CB18-A	CB18-A	235		18	7 - 1/8"	3 - 9/16"	6 - 3/8"	
CB18L-A	CB18L-A	235		18	7 - 1/8"	3 - 9/16"	6 - 3/8"	
C50-N18A-A	C50-N18A-A	260		20	8 - 1/8"	3 - 9/16"	6 - 3/8"	
C50-N18L-A	C50-N18L-A	260		20	8 - 1/8"	3 - 9/16"	6 - 3/8"	
C50-N18L-A-LM	C50-N18L-A-LM	275		20	8 - 1/8"	3 - 9/16"	6 - 7/16"	
C50-N18L-A3	C50-N18L-A3	260		20	8 - 1/8"	3 - 9/16"	6 - 3/8"	
C60-N24AL-B	C60-N24AL-B	300		28	7 - 1/4"	4 - 7/8"	6 - 7/8"	
C60-N24L-A	C60-N24L-A	300		28	7 - 1/4"	4 - 7/8"	6 - 7/8"	
CB30L-B	CB30L-B	300		30	6 - 5/8"	5 - 3/16"	6 - 15/16"	
H-12	H-12	240		28	8 - 1/8"	5 - 1/4"	6 - 1/2"	

MAINTENANCE FREE WITH ACID PACK

CT4L-BS	CT4L-BS	35		3	4 - 1/2"	2 - 13/16"	3 - 3/8"	
CT5L-BS	CT5L-BS	45		4	4 - 1/2"	2 - 13/16"	4 - 3/16"	
CTX5L-BS	CTX5L-BS	70		4	4 - 1/2"	2 - 13/16"	4 - 3/16"	
CTX7A-BS	CTX7A-BS	90		6	6"	3 - 7/16"	3 - 3/14"	
CTX7L-BS	CTX7L-BS	85		6	6"	3 - 7/16"	3 - 3/14"	
CTX9-BS	CTX9-BS	120		8	6"	3 - 7/16"	4 - 3/16"	
CT12A-BS	CT12A-BS	175		9.5	6"	3 - 7/16"	4 - 3/16"	
CTX12-BS	CTX12-BS	180		10	6"	3 - 7/16"	5 - 1/8"	
CTX14-BS	CTX14-BS	200		12	6"	3 - 7/16"	5 - 3/4"	

CTX16-BS	CTX16-BS	230		14	6"	3 - 7/16"	6 - 3/8"	
CTX16-BS-1	CTX16-BS-1	230		14	6"	3 - 7/16"	6 - 3/8"	
CTX20-BS	CTX20-BS	270		18	6 - 7/8"	3 - 7/16"	6 - 1/8"	
CTX20L-BS	CTX20L-BS	270		18	6 - 7/8"	3 - 7/16"	6 - 1/8"	
CTX30L-BS	CTX30L-BS	335		27.5	6 - 9/16"	5"	6 - 7/8"	

WET CELL - EMERGENCY LIGHTING - ALARMS

		AH@20HR	AH@ 8HR	WATTS 90MI				
PL-2C	PL-2C	45	36	17	7 - 1/2"	5 - 1/2"	8 - 1/2"	
PL-3C	PL-3C	62	51.2	24.1	7 - 1/2"	5 - 1/2"	8 - 1/2"	
PL-4C	PL-4C	70	52	21.9	9 - 1/4"	5 - 3/16"	8"	
PL-5C	PL-5C	40	30	15	6 - 3/4"	4"	7 - 3/4"	
PL-10C	PL-10C	25	84	38.5	9 - 1/2"	7 - 1/4"	8 - 7/8"	
PL-11C	PL-11C	110	88	41	9 - 1/2"	7 - 1/4"	9 - 1/16"	
PL-15C	PL-15C	164	148	78	10 - 1/3"	7 - 1/16"	10 - 19/32"	
PL-7C	PL-7C	45	36	17	9 - 1/2"	7 - 1/4"	8 - 1/2"	
PL-17C	PL-17C	64	50	21.5	10 - 1/3"	6 - 3/4"	9 - 1/16"	
PL-27C	PL-27C	80	62.4	27	12"	6 - 3/4"	9 - 3/4"	

A - AUTO POST

P - PENCIL POST

S - SIDE TERMINAL

WN - WING NUT

ST - STUD POST