



8 CH 23 PQR

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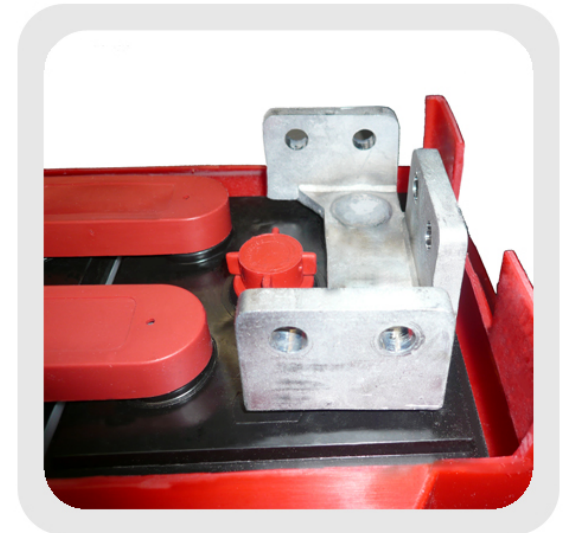
- 3-way Terminal Takeoff
- Protective cover & shrouds
- Low profile design
- Direct replacement to existing
- Higher CCA & Liquid Reserve



Rolls Railroad Battery Line

offers the broadest product range in the industry and are manufactured to spec for any locomotive built in the last 30 years.

Our multi-plate construction offers higher cranking capacity and lower current concentration on recharge. This reduces heat and off-gassing during recharge which minimizes water loss, and due to Rolls highest liquid reserve, allows longer watering intervals.



MODEL	PLATE CODE	PLATES PER CELL	SEPARATOR TYPE	8 HR Rate	ACID (L)	CC @ -17° C 0° F	CC @ 0° C 32° F	LENGTH Inches / cm	WIDTH Inches / cm	HEIGHT Inches / cm	WET WEIGHT lbs / kg	DRY WEIGHT lbs / kg
Section B 8-Volt 4 Cell Locomotive Starter												
8 CH 23 PQR	CH	23	EN/GL	472	20 L	1866	2333	28 1/4" 70.63 cm	8 1/4" 20.63 cm	18 1/4" 45.63 cm	256 lbs 116.12 kg	202 lbs 91.63 kg

All capacities based on specific gravities of 1.280. Reduce capacities 5% for 1.265 specific gravity and 10% for specific gravities of 1.250



RAILROAD / DIESEL STARTER PRODUCT LINE

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Section A 6-Volt 3 Cell Car Lighting												
6 HHG 31P	HHG	31	EN/GL	275	10 L	1444	1805	20 3/4" 51.88 cm	8" 20.00 cm	11 7/8" 29.69 cm	125 lbs 56.7 kg	96 lbs 43.54 kg
6 EHG 31P	EHG	31	EN/GL	338	10 L	1721	2151	20 3/4" 51.88 cm	8" 20.00 cm	12 3/4" 31.88 cm	133 lbs 60.3 kg	104 lbs 47.17 kg
6 CS 17P	CS	17	EN/SL	426	15 L	1357	1696	22" 55.00 cm	8 1/4" 20.63 cm	18 1/4" 45.63 cm	221 lbs 100.24 kg	178 lbs 80.74 kg
6 CS 21P	CS	21	EN/SL	533	19 L	1740	2175	22" 55.00 cm	9 3/4" 24.38 cm	18 1/4" 45.63 cm	271 lbs 122.92 kg	217 lbs 98.43 kg
6 CS 25 P	CS	25	EN/SL	640	23 L	2088	2610	22" 55.00 cm	11 1/4" 28.13 cm	18 1/4" 45.63 cm	318 lbs 144.24 kg	254 lbs 115.21 kg
Section B 8-Volt 4 Cell Locomotive Starter												
8 HHG 31 P	HHG	31	EN/GL	275	14 L	1445	1806	27" 67.50 cm	8" 20.00 cm	11 7/8" 29.69 cm	167 lbs 75.75 kg	128 lbs 58.06 kg
8 EHG 31 P	EHG	31	EN/GL	328	14 L	1721	2151	27" 67.50 cm	8" 20.00 cm	12 3/4" 31.88 cm	178 lbs 80.74 kg	139 lbs 63.05 kg
8 NS 23 P	NS	23	EN/GL	351	24 L	1520	1900	28 1/4" 70.63 cm	8 1/4" 20.63 cm	18 1/4" 45.63 cm	242 lbs 109.77 kg	176 lbs 79.83 kg
8 CH 23 P	CH	23	EN/GL	472	20 L	1866	2333	28 1/4" 70.63 cm	8 1/4" 20.63 cm	18 1/4" 45.63 cm	256 lbs 116.12 kg	202 lbs 91.63 kg
8 NS 33 P	NS	33	EN/GL	511	37 L	2204	2755	28 1/4" 70.63 cm	11 1/4" 28.13 cm	18 1/4" 45.63 cm	352 lbs 159.66 kg	250 lbs 113.40 kg
8 CH 33 P	CH	33	EN/SL	694	34 L	2648	3310	28 1/4" 70.63 cm	11 1/4" 28.13 cm	18 1/4" 45.63 cm	414 lbs 187.79 kg	278 lbs 126.10 kg
Section C 4-Volt 2 Cell Locomotive Starter												
4 CH 23 P	CH	23	EN/SL	477	10 L	1866	2333	14 3/8" 35.94 cm	8 1/4" 20.63 cm	18 1/4" 45.63 cm	128 lbs 58.06 kg	101 lbs 45.81 kg
Section D 32-Volt 16 Cell Locomotive Starter												
16 CH 25 P	CH	25	EN/SL	515	139 L	2027	2534	33 2/3" 84.15 cm	27" 67.50 cm	20 1/2" 51.25 cm	1238 lbs 561.55 kg	853 lbs 386.91 kg
16 CH 33 P	CH	33	EN/SL	687	177 L	2648	3310	43" 107.50 cm	27" 67.50 cm	20" 50.00 cm	1609 lbs 729.83 kg	1118 lbs 507.12 kg
16 CH 35 P	CH	35	EN/SL	730	167 L	2814	3518	43" 107.50 cm	27" 67.50 cm	20" 50.00 cm	1672 lbs 758.41 kg	1181 lbs 535.69 kg
All capacities based on specific gravities of 1.280. Reduce capacities 5% for 1.265 specific gravity and 10% for specific gravities of 1.250												