



RAILROAD / DIESEL STARTER PRODUCT LINE

MODEL	PLATE CODE	PLATES PER CELL	SEPARATOR TYPE	8 HR Rate	ACID (L)	CC @ 0° F	CC @ 32° F	LENGTH Inches / cm	WIDTH Inches / cm	HEIGHT Inches / cm	WET WEIGHT lbs / kg	DRY WEIGHT lbs / kg
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												

SEPARATOR CODE	SEPARATOR TYPE	PLATE CODE	PLATE TYPE	WIDTH Inches / cm	HEIGHT Inches / cm	THICKNESS
EN/GL	Envelope/Glass	HHG	Resistox	5 5/8" 14.06 cm	5 1/2" 13.75 cm	0.15" 0.38 cm
		EHG	Resistox	5 5/8" 14.06 cm	6 3/8" 15.94 cm	0.14" 0.35 cm
EN/SL	Envelope/Slyver	NS	Resistox	5 5/8" 14.06 cm	8 3/4" 21.88 cm	0.15" 0.38 cm
		CH	Resistox	5 5/8" 14.06 cm	10 3/4" 26.88 cm	0.15" 0.38 cm
		CS	Resistox	5 5/8" 14.06 cm	10 3/4" 26.88 cm	0.26" 0.65 cm

SPECIAL ORDERS and DISCONTINUED MODELS AVAILABLE UPON REQUEST

INTER BATTERY JUMPERS and NUTS & BOLTS DEPENDENT ON PRICING AND MUST BE SPECIFIED.



RAILROAD / DIESEL STARTER PRODUCT WARRANTY

We build one mean battery and we back them with comprehensive warranties that lead the industry in length of coverage. We're confident that our batteries will perform time after time, year after year. However, should a problem arise, you can be confident that you're covered better than any other battery warranty in the business.

Surrette Battery, herein referred to as the Company, warrants that batteries sold by it are merchantable and free of defects in workmanship and material at the time they are shipped from the Company's factory.

In the event that the Company makes a drop shipment to a distributor's customer, that customer must be instructed to perform an inspection of the goods BEFORE signing the delivery slip. The Company is not responsible for damaged product reported after shipment has been signed "Received in Good Condition".

ALL SHIPMENTS SHOULD BE THOROUGHLY INSPECTED FOR DAMAGE BEFORE SIGNING THE DELIVERY SLIP.

The Company will replace or, at its option, repair any Rolls Railroad battery sold by it that fails to conform to the warranty stated above on a NO CHARGE BASIS as follows:

SERIES 4000

Failure within 24 months from the date placed in service yields FREE REPLACEMENT, not including freight charges from the factory to the applicable destination. After the first 24 months of service, defective batteries will be adjusted for a period of up to 60 months prorated from the date first in service at prices in effect at time of adjustment.

SERIES 5000

Failure within 36 months from the date placed in service yields FREE REPLACEMENT, not including freight charges from the factory to the applicable destination. After the first 36 months of service, defective batteries will be adjusted for a period of up to 60 months prorated from the date first in service at prices in effect at time of adjustment.

To claim a manufacturing warranty, proof of purchase must be presented, showing the date of purchase and the battery's serial number. The battery must be tested by an Authorized Battery Outlet for actual defect, and upon confirmation of the defect, the warranty will be administered.

The Warranty does not cover shipping damage, cracked covers, cracked cases, bulged cases from heat, freezing or explosion, discharged batteries, the use of undersized batteries damaged from electrical equipment. This warranty covers only manufacturing defects.

The Company makes no warranty with respect to its batteries other than the warranty stated above. All implied warranties of merchantability and all expressed and implied warranties of any other kind are hereby excluded.