Surrette

RailRoad
SERIES 4000

BATTERY TYPE **VOLTS** 8 **8 EHG 31PR**

DIMENSIONS

LENGTH	527	MM	20 3/4	INCHES
WIDTH	203	MM	8	INCHES
HEIGHT	302	MM	11 7/8	INCHES

WEIGHT DRY	44	KG	96	LBS.
WEIGHT WET	57	KG	125	LBS.

CONTAINER CONSTRUCTION

INNER CONTAINER	POLYPROPYLENE
INNER COVER	POLYPROPYLENE - HEAT SEALED TO INNER CONTAINER
OUTER CONTAINER	HIGH DENSITY POLYETHYLENE
OUTER COVER	HIGH DENSITY POLYETHYLENE SNAP FIT TO OUTER CONTAINER
HANDLES	MOLDED

PLATES PER CELL 31

ELECTROLYTE RESERVE ABOVE PLATES 44 MM 1.75 INCHES

DESIGN CRITREA 2 YEAR WARRANTY 8 YEAR LIFE

POSITIVE PLATE DIMENSION

HEIGHT	162	MM	6.375	INCHES
WIDTH	143	MM	5.625	INCHES
THICKNESS	3.81	MM	0.150	INCHES

NEGATIVE PLATE DIMENSION

HEIGHT	162	MM	6.375	INCHES
WIDTH	143	MM	5.625	INCHES
THICKNESS	2.49	MM	0.098	INCHES

SEPARATOR SEPARATOR THICKNESS 0.065 INCH
INSULATION .020" GLASS MAT

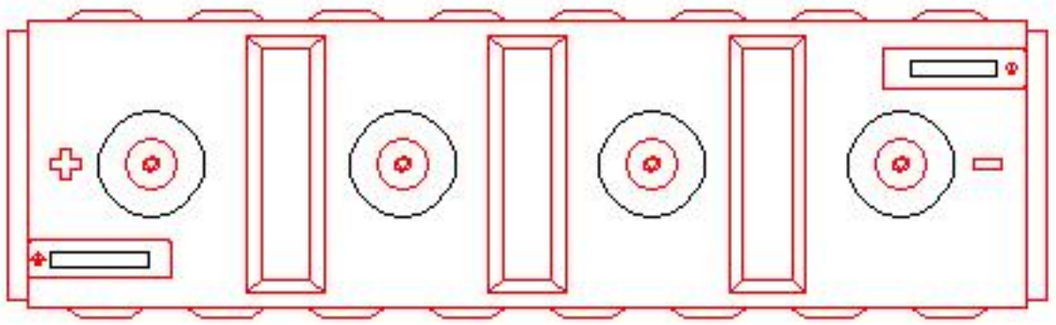
TERMINALS FLAG WITH STAINLESS STEEL NUTS AND BOLTS

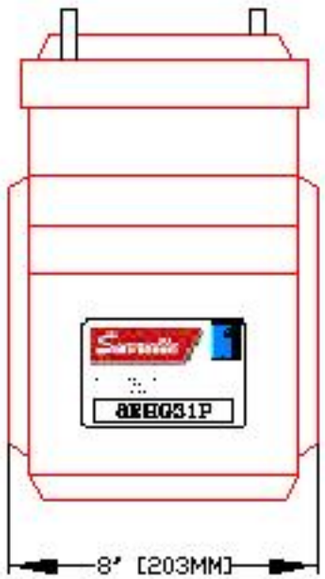
COLD CRANK CCA 0ºF / -17.8ºC 1721 **RESERVE** 830
MCA 32ºF / 0ºC 2151 **MINUTES AT 25A**

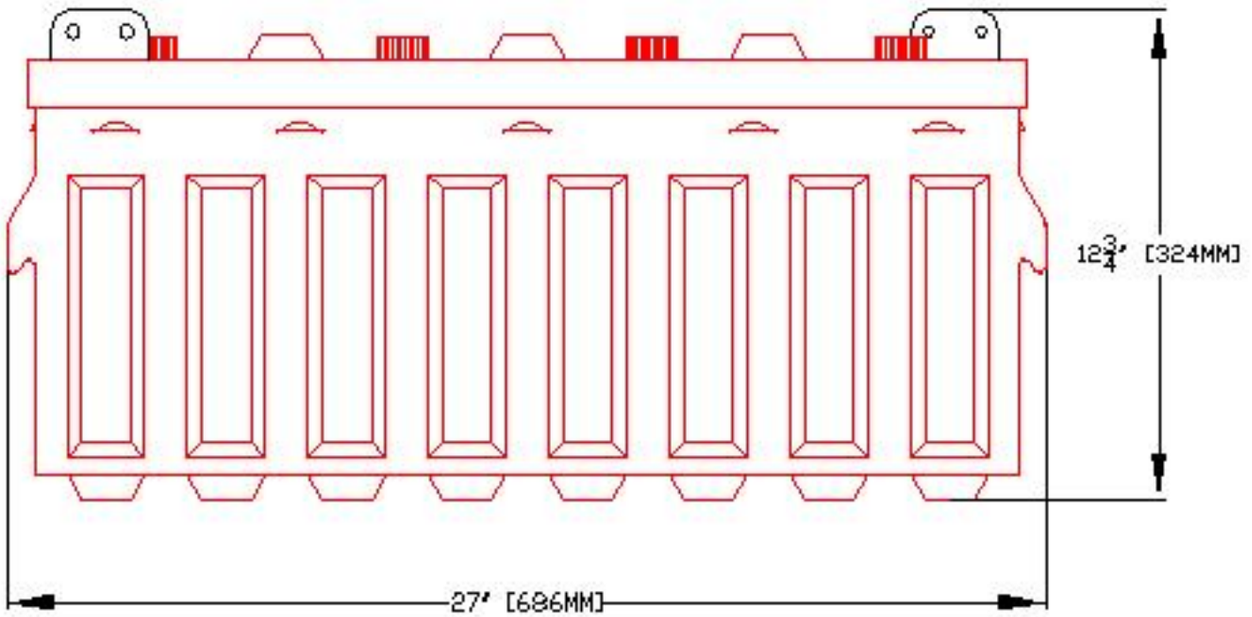
CAPACITY 20 HR RATE 410

		CAP / AH	CURRENT / AMPS
CAPACITY AT THE 20 HOUR RATE	**1.265 SP. GR.**	**410**	**20.5**
CAPACITY AT THE 15 HOUR RATE	1.265 SP. GR.	390	26.0
CAPACITY AT THE 12 HOUR RATE	1.265 SP. GR.	369	30.8
CAPACITY AT THE 10 HOUR RATE	1.265 SP. GR.	353	35.3
CAPACITY AT THE 8 HOUR RATE	1.265 SP. GR.	336	42.0
CAPACITY AT THE 6 HOUR RATE	1.265 SP. GR.	308	51.3
CAPACITY AT THE 5 HOUR RATE	1.265 SP. GR.	291	58
CAPACITY AT THE 4 HOUR RATE	1.265 SP. GR.	271	68
CAPACITY AT THE 3 HOUR RATE	1.265 SP. GR.	246	82
CAPACITY AT THE 2 HOUR RATE	1.265 SP. GR.	213	107
CAPACITY AT THE 1 HOUR RATE	1.265 SP. GR.	148	148

PART NUMBER:	8-EHG-31P
WEIGHT WET:	178 LB / 81 KG
WEIGHT DRY:	138 LB / 63 KG
CAPACITY	410 AH 20 HR
CCA @ 0°F / -17.8 °C	1,891 A
CCA @ 32°F / 0 °C	2,364 A
VOLTAGE:	8 V
OVERALL DIMENSIONS:	27x 8x 12 3/4"
MAX HEIGHT WITH OPTIONAL HYDROCAPS	13.31" / 338 MM







Surrette

BATTERY COMPANY LIMITED
SPRINGHILL, NOVA SCOTIA, CANADA
PRODUCT OF CANADA

TITLE:
8EHG31P

DESCRIPTION:
8V DEEP CYCLE 400/4000 SERIES

CONTACT INFO:
WEB: WWW.SURRETTE.COM
E-MAIL: SALES@SURRETTE.COM
PHONE: 1-800-681-9914

SCALE: 1" = 6" 8.5" X 11" | 1" = 4" 11" X 17" | JPEG NOT TO SCALE

Drawn by: S. WILES
Approved By: D. SURRETTE

DATE: 20-Feb-01 REVISION 1.1

DRAWING NO.: DWG 012, BD8EHG31P