

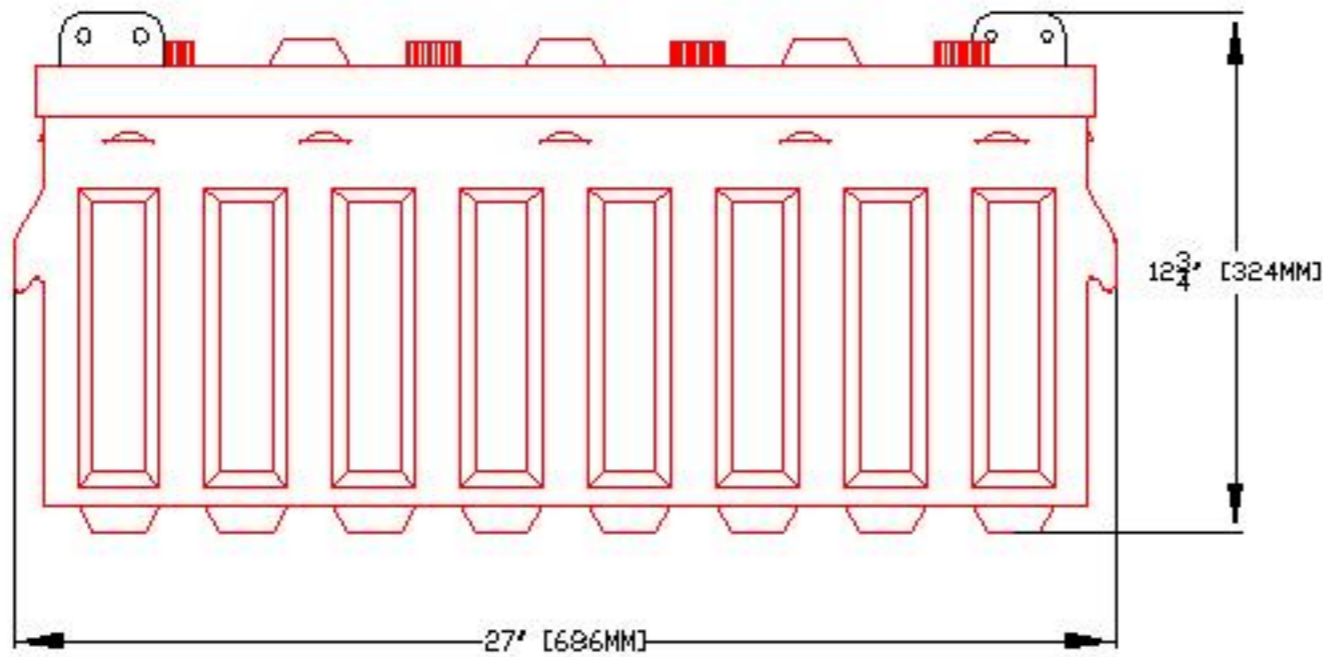
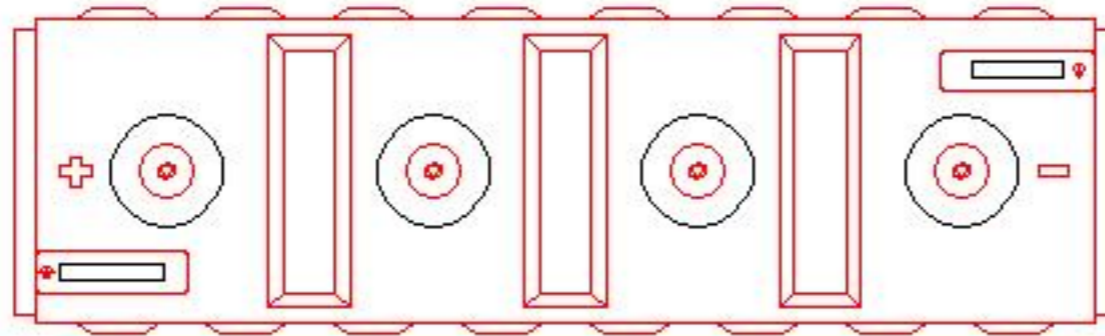


# DEEP CYCLE-MARINE SERIES 4000

<b>BATTERY TYPE</b>	<b>VOLTS</b>	<b>8</b>	<b>8 EHG 31PM</b>	
<b>DIMENSIONS</b>				
LENGTH		527 MM	20 3/4	INCHES
WIDTH		203 MM	8	INCHES
HEIGHT		302 MM	11 7/8	INCHES
<b>WEIGHT DRY</b>		44 KG	96	LBS.
<b>WEIGHT WET</b>		57 KG	125	LBS.
<b>CONTAINER CONSTRUCTION</b>				
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		
<b>PLATES PER CELL</b>		31		
<b>ELECTROLYTE RESERVE</b>	ABOVE PLATES	44 MM	1.75	INCHES
<b>DESIGN CRITREA</b>	7 YEAR WARRANTY	1300	CYCLES	10 YEAR LIFE
<b>POSITIVE PLATE DIMENSION</b>				
HEIGHT		162 MM	6.375	INCHES
WIDTH		143 MM	5.625	INCHES
THICKNESS		3.81 MM	0.150	INCHES
<b>NEGATIVE PLATE DIMENSION</b>				
HEIGHT		162 MM	6.375	INCHES
WIDTH		143 MM	5.625	INCHES
THICKNESS		2.49 MM	0.098	INCHES
<b>SEPARATOR INSULATION</b>	SEPARATOR THICKNESS	0.065 INCH		
	.020" GLASS MAT			
<b>TERMINALS</b>	FLAG WITH STAINLESS STEEL NUTS AND BOLTS			
<b>COLD CRANK</b>	CCA	0°F / -17.8°C	1721	<b>RESERVE</b>
	MCA	32°F / 0°C	2151	<b>MINUTES AT 25A</b>
				830
<b>CAPACITY</b>	20 HR RATE	410		
			CAP / AH	CURRENT / AMPS
<b>CAPACITY AT THE 20 HOUR RATE</b>		<b>1.265 SP. GR.</b>	<b>410</b>	<b>20.5</b>
CAPACITY AT THE 15 HOUR RATE		1.265 SP. GR.	385	25.7
CAPACITY AT THE 12 HOUR RATE		1.265 SP. GR.	365	30.4
CAPACITY AT THE 10 HOUR RATE		1.265 SP. GR.	349	34.9
CAPACITY AT THE 8 HOUR RATE		1.265 SP. GR.	328	41.0
CAPACITY AT THE 6 HOUR RATE		1.265 SP. GR.	303	50.6
CAPACITY AT THE 5 HOUR RATE		1.265 SP. GR.	287	57
CAPACITY AT THE 4 HOUR RATE		1.265 SP. GR.	267	67
CAPACITY AT THE 3 HOUR RATE		1.265 SP. GR.	242	81
CAPACITY AT THE 2 HOUR RATE		1.265 SP. GR.	209	105
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



# Rolls

BATTERY ENGINEERING  
SALEM, MASS

TITLE:  
8EHG31P

DESCRIPTION:  
8V DEEP CYCLE 400/4000 SERIES

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

SCALE: 1" = 6" 1" = 4" JPEG  
8 1/2" X 11" 11" X 17" NOT TO SCALE

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

DATE: 20-Feb-01 REVISION 1.1

DRAWING NO.: DWG 012, BD8EHG31P