

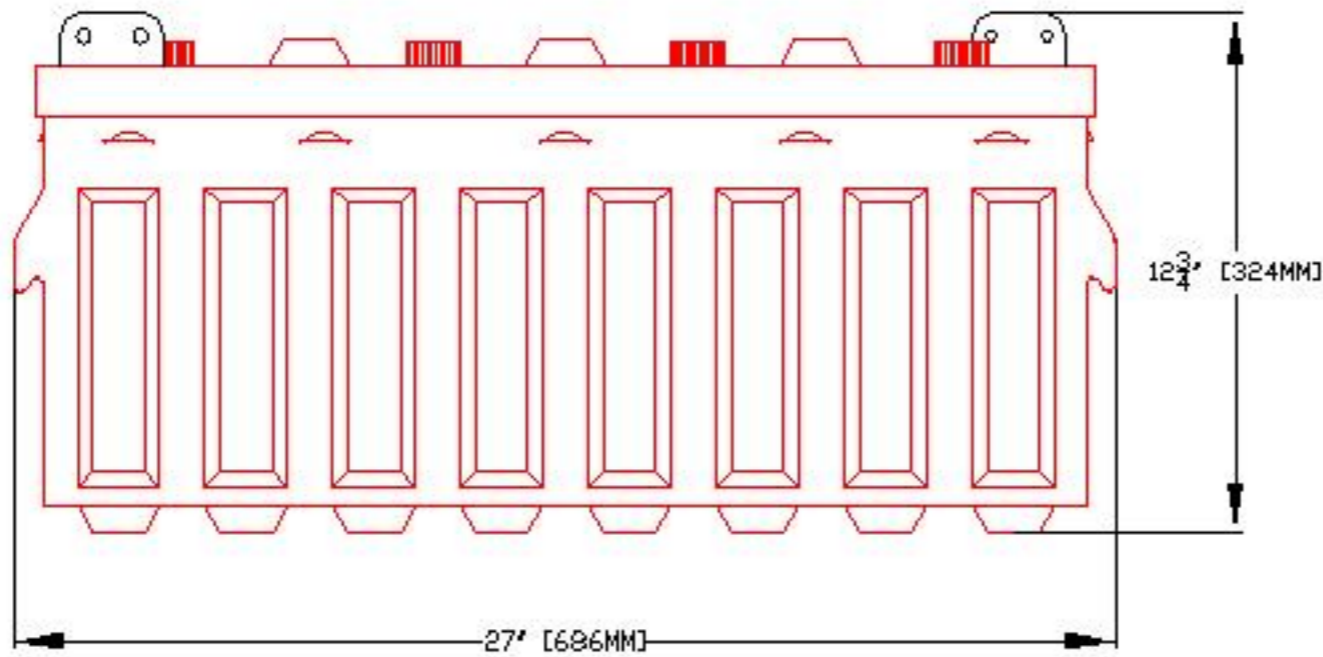
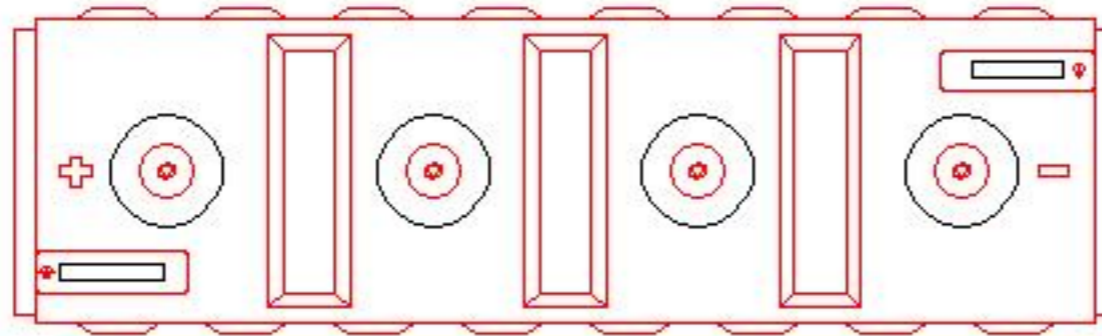


DEEP CYCLE-SOLAR SERIES 4000

BATTERY TYPE	VOLTS	8	8 EHG 31PS
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	7 YEAR WARRANTY	1300 CYCLES	10 YEAR LIFE
POSITIVE PLATE DIMENSION			
HEIGHT	162 MM	6.375	INCHES
WIDTH	143 MM	5.625	INCHES
THICKNESS	3.56 MM	0.140	INCHES
NEGATIVE PLATE DIMENSION			
HEIGHT	162 MM	6.375	INCHES
WIDTH	143 MM	5.625	INCHES
THICKNESS	2.49 MM	0.098	INCHES
SEPARATOR INSULATION	SEPARATOR THICKNESS	0.065 INCH	
	.020" GLASS MAT		
TERMINALS	FLAG WITH STAINLESS STEEL NUTS AND BOLTS		
COLD CRANK	CCA	0°F / -17.8°C	1721
	MCA	32°F / 0°C	2151
	RESERVE		830
	MINUTES AT 25A		
CAPACITY	20 HR RATE	410	
		CAP / AH	CURRENT / AMPS
CAPACITY AT THE 100 HOUR RATE	1.265 SP. GR.	545	5.45
CAPACITY AT THE 72 HOUR RATE	1.265 SP. GR.	517	7.18
CAPACITY AT THE 50 HOUR RATE	1.265 SP. GR.	488	9.76
CAPACITY AT THE 24 HOUR RATE	1.265 SP. GR.	422	17.6
CAPACITY AT THE 20 HOUR RATE	1.265 SP. GR.	410	20.5
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
8.5" 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