

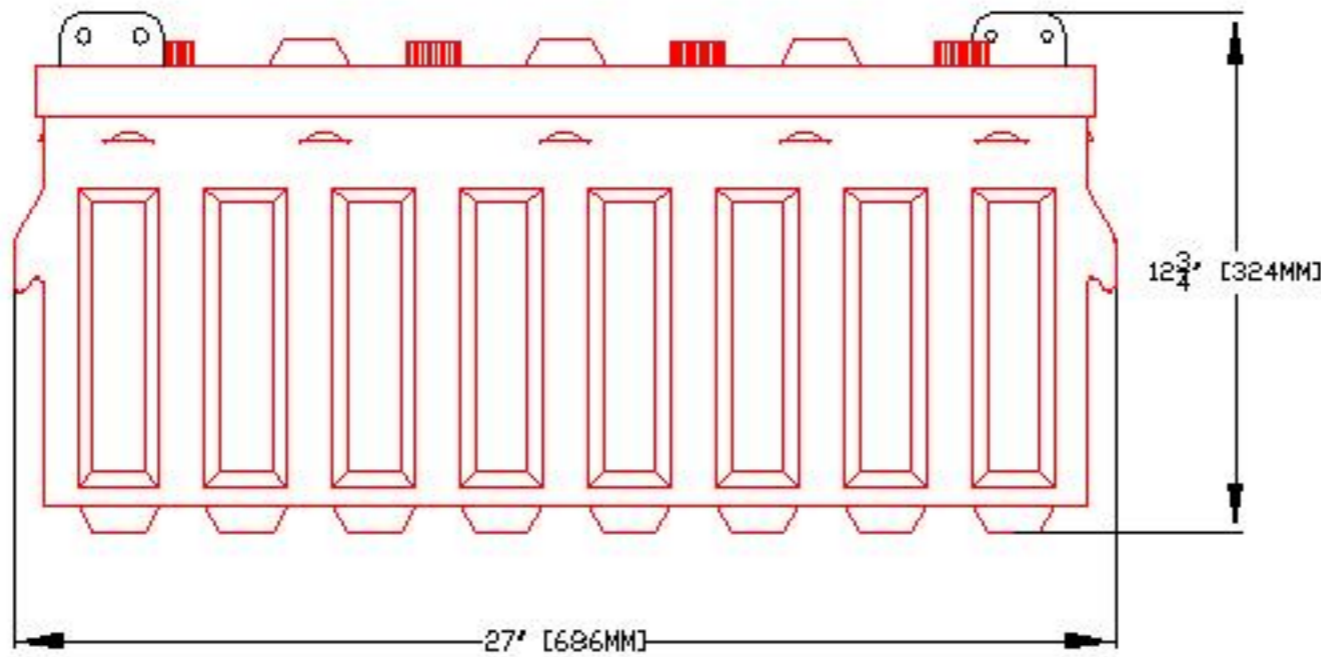
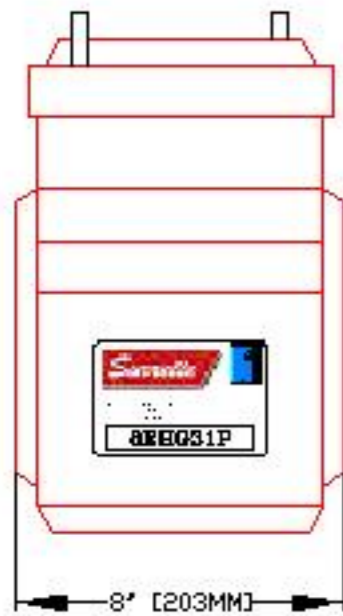
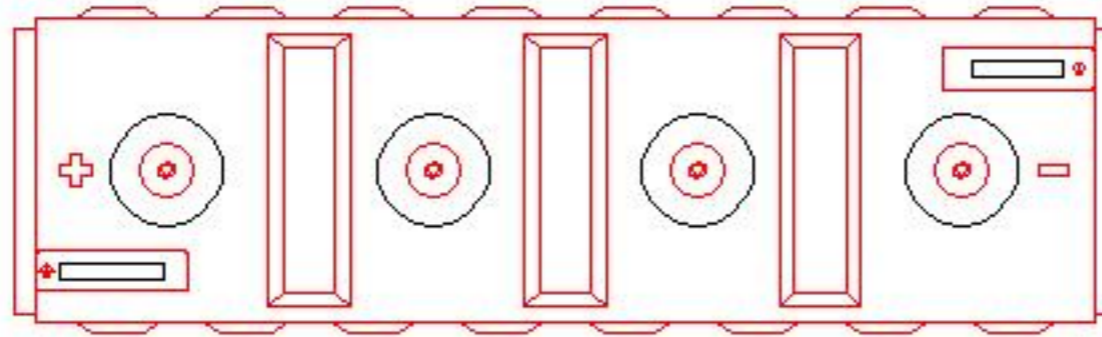


DEEP CYCLE-SOLAR SERIES 4000

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	8-10 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	SEPARATOR THICKNESS	0.065 INCH		
INSULATION	.020" GLASS MAT			
TERMINALS	FLAG WITH STAINLESS STEEL NUTS AND BOLTS			
COLD CRANK	CCA	0°F / -17.8°C	1721	RESERVE
	MCA	32°F / 0°C	2151	MINUTES AT 25A
				830
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



BATTERY COMPANY LIMITED
 SPRING HILL / 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" 1" = 4" JPEG
 B5" 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