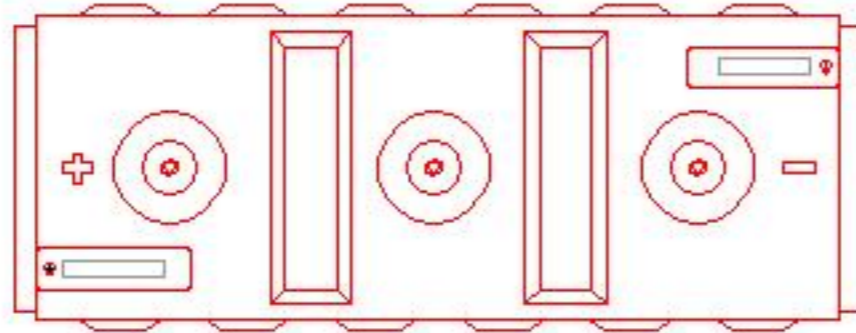





# DEEP CYCLE-SOLAR SERIES 4000

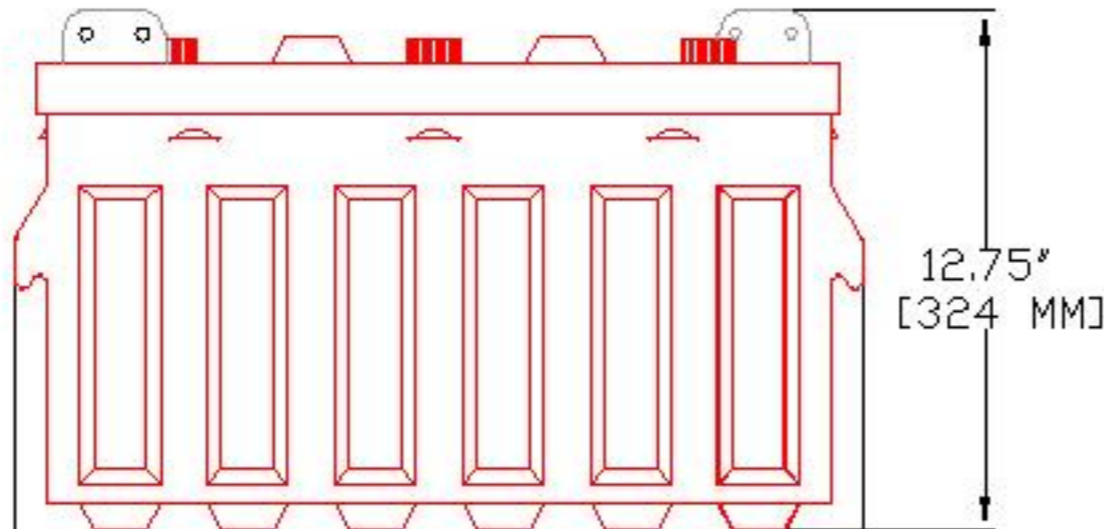
<b>BATTERY TYPE</b>	<b>VOLTS</b>	<b>6</b>	<b>6 EHG 31PS</b>	
<b>DIMENSIONS</b>				
LENGTH	527 MM	20 3/4	INCHES	
WIDTH	203 MM	8	INCHES	
HEIGHT	324 MM	12 3/4	INCHES	
<b>WEIGHT DRY</b>	47 KG	104	LBS.	
<b>WEIGHT WET</b>	60 KG	133	LBS.	
<b>CONTAINER CONSTRUCTION</b>				
INNER CONTAINER	POLYPROPYLENE			
INNER 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		
	0.020" 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	
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	
<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:	6-EHG-31P
WEIGHT WET:	133 LB / 60 KG
WEIGHT DRY:	104 LB / 47 KG
CAPACITY	410 AH 20 HR
CCA @ 0°F / -17.8 °C	1,891 A
CCA @ 32°F / 0 °C	2,364 A
VOLTAGE:	6 V
OVERALL DIMENSIONS:	20 3/4x 8x 12 3/4"
 MAX HEIGHT WITH OPTIONAL HYDROCAPS	13.3" / 338 MM



8.00"  
[203 MM]



20.75"  
[527 MM]

12.75"  
[324 MM]



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

TITLE:  
6EHG31P

DESCRIPTION:  
6V 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  
0.5" X 11" 11" X 17" NOT TO SCALE

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

DATE: 20-Feb-01 REVISION 1.1

DRAWING NO: DWG 004, BD6EHG31P