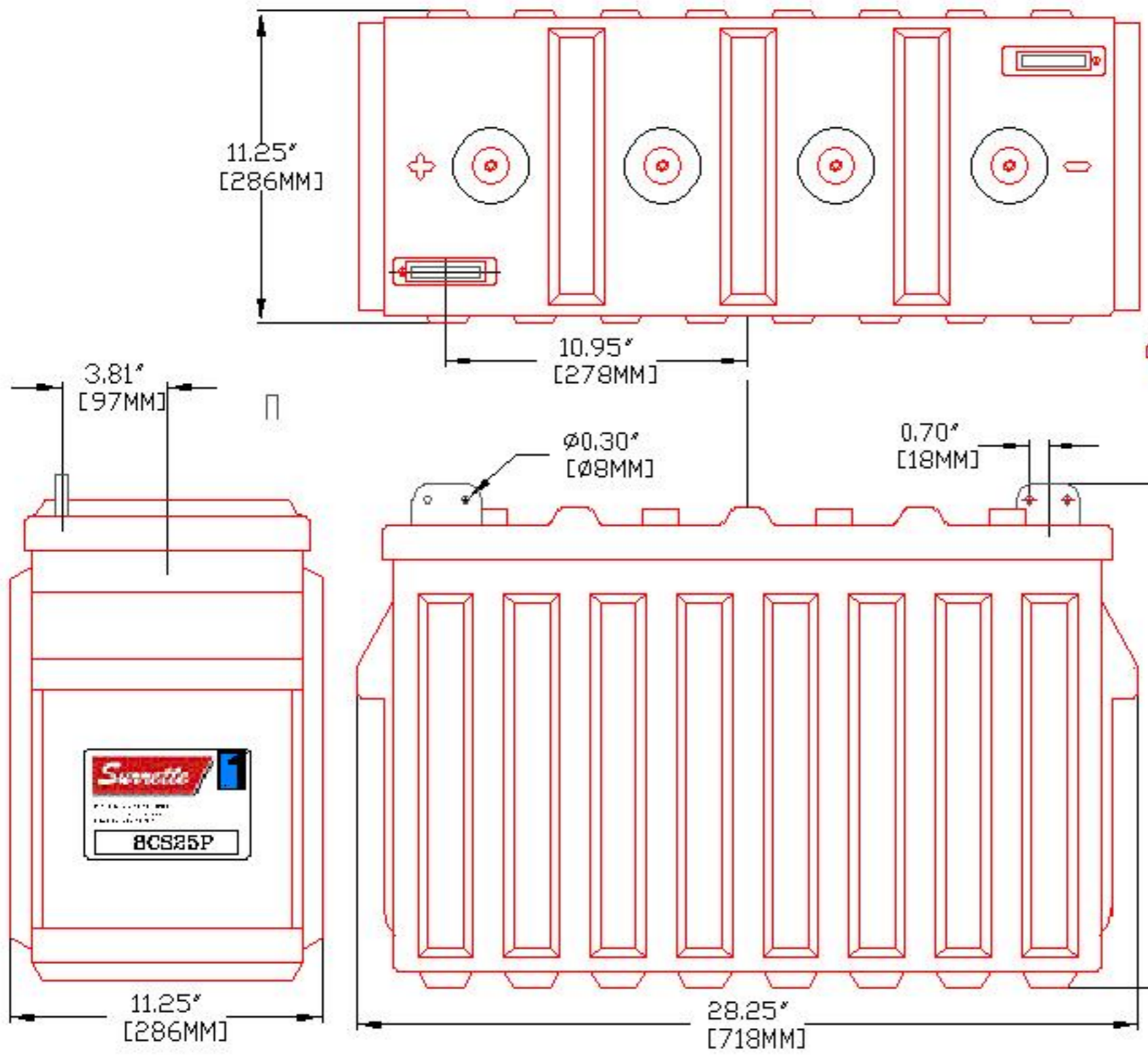




# DEEP CYCLE-SOLAR SERIES 5000

<b>BATTERY TYPE</b>	<b>VOLTS</b>	<b>8</b>	<b>8 CS 25PS</b>
<b>DIMENSIONS</b>			
LENGTH	718 MM	28 1/4	INCHES
WIDTH	286 MM	11 1/4	INCHES
HEIGHT	464 MM	18 1/4	INCHES
<b>WEIGHT DRY</b>	155 KG	342	LBS.
<b>WEIGHT WET</b>	193 KG	424	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>	25		
<b>ELECTROLYTE RESERVE</b>	ABOVE PLATES	95 MM	3.75 INCHES
<b>DESIGN CRITREA</b>	10 YEAR WARRANTY	3300 CYCLES	15 YEAR LIFE
<b>POSITIVE PLATE DIMENSION</b>			
HEIGHT	273 MM	10.75	INCHES
WIDTH	143 MM	5.625	INCHES
THICKNESS	6.60 MM	0.260	INCHES
<b>NEGATIVE PLATE DIMENSION</b>			
HEIGHT	273 MM	10.75	INCHES
WIDTH	143 MM	5.625	INCHES
THICKNESS	4.57 MM	0.180	INCHES
<b>SEPARATOR</b>	SEPARATOR THICKNESS	0.105 INCH	
<b>INSULATION</b>	0.020" GLASS MAT		
<b>TERMINALS</b>	FLAG WITH STAINLESS STEEL NUTS AND BOLTS		
<b>COLD CRANK</b>	CCA	0°F / -17.8°C	2027
	MCA	32°F / 0°C	2534
	<b>RESERVE</b>	1624	
	<b>MINUTES AT 25A</b>		
<b>CAPACITY</b>	20 HR RATE	820	
		CAP / AH	CURRENT / AMPS
CAPACITY AT THE 100 HOUR RATE	1.265 SP. GR.	1156	11.56
CAPACITY AT THE 72 HOUR RATE	1.265 SP. GR.	1091	15.15
CAPACITY AT THE 50 HOUR RATE	1.265 SP. GR.	1009	20.17
CAPACITY AT THE 24 HOUR RATE	1.265 SP. GR.	853	35.5
<b>CAPACITY AT THE 20 HOUR RATE</b>	<b>1.265 SP. GR.</b>	<b>820</b>	<b>41.0</b>
CAPACITY AT THE 15 HOUR RATE	1.265 SP. GR.	763	50.8
CAPACITY AT THE 12 HOUR RATE	1.265 SP. GR.	713	59.5
CAPACITY AT THE 10 HOUR RATE	1.265 SP. GR.	681	68.1
CAPACITY AT THE 8 HOUR RATE	1.265 SP. GR.	640	80.0
CAPACITY AT THE 6 HOUR RATE	1.265 SP. GR.	582	97.0
CAPACITY AT THE 5 HOUR RATE	1.265 SP. GR.	549	110
CAPACITY AT THE 4 HOUR RATE	1.265 SP. GR.	508	127
CAPACITY AT THE 3 HOUR RATE	1.265 SP. GR.	459	153
CAPACITY AT THE 2 HOUR RATE	1.265 SP. GR.	394	197
CAPACITY AT THE 1 HOUR RATE	1.265 SP. GR.	279	279



PART NUMBER: 8-CS-25P

WEIGHT WET: 425 LB / 193 KG

WEIGHT DRY: 342 LB / 155 KG

CAPACITY: 820 AH 20 HR  
1,156 AH 100 HR

VOLTAGE: 8 V

OVERALL DIMENSIONS: 28.25X 11.25X 18.25"

MAX HEIGHT WITH OPTIONAL HYDROTAPS: 18.63" / 473MM

<b>Surrette</b>	
BATTERY COMPANY LIMITED SPRINGHILL / NOVA SCOTIA / CANADA PRODUCT OF CANADA	
TITLE:	8CS25P
DESCRIPTION:	8V / 4 CELL 25 PLATE (CS) DEEP CYCLE 500/5000 SERIES
CONTACT INFO:	WEB: WWW.SURRETTE.COM E-MAIL: SALES@SURRETTE.COM PHONE: 1-800-681-9914
SCALE:	1" = 6" 1" = 4" JPEG 8.5" X 11" 11" X 17" NOT TO SCALE
Drawn by:	Approved By:
S. WILES	D. SURRETTE
DATE:	REVISION:
16-Feb-01	2.1
DRAWING NO:	DWG 037, BD8CS25P