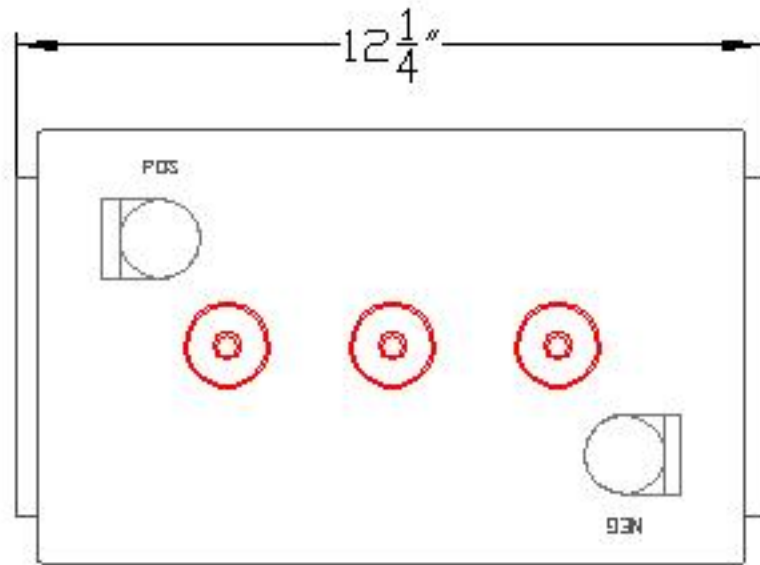




# DEEP CYCLE-SOLAR SERIES 4000

<b>BATTERY TYPE</b>	<b>VOLTS</b>	<b>6</b>	<b>S-460</b>
<b>DIMENSIONS</b>			
LENGTH		311 MM	12 1/4 INCHES
WIDTH		181 MM	7 1/8 INCHES
HEIGHT		425 MM	16 3/4 INCHES
<b>WEIGHT DRY</b>		41 KG	90 LBS.
<b>WEIGHT WET</b>		53 KG	117 LBS.
<b>CONTAINER CONSTRUCTION</b>			
CONTAINER		HIGH DENSITY POLYPROPYLENE	
COVER		HIGH DENSITY POLYPROPYLENE	
HANDLES		ROPE	
<b>PLATES PER CELL</b>		15	
<b>ELECTROLYTE RESERVE</b>	ABOVE PLATES	57 MM	2.25 INCHES
<b>DESIGN CRITREA</b>	7 YEAR WARRANTY	1300	CYCLES 10 YEAR LIFE
<b>POSITIVE PLATE DIMENSION</b>			
HEIGHT		273 MM	10.750 INCHES
WIDTH		143 MM	5.625 INCHES
THICKNESS		4.32 MM	0.170 INCHES
<b>NEGATIVE PLATE DIMENSION</b>			
HEIGHT		273 MM	10.750 INCHES
WIDTH		143 MM	5.625 INCHES
THICKNESS		3.05 MM	0.120 INCHES
<b>SEPARATOR</b>	SEPARATOR THICKNESS	0.081 INCH	
<b>INSULATION</b>	0.020" GLASS MAT		
<b>TERMINALS</b>	AUTO POST		
<b>COLD CRANK</b>	CCA	0°F / -17.8°C	1066
	MCA	32°F / 0°C	1333
	<b>RESERVE</b>		761
	<b>MINUTES AT 25A</b>		
<b>CAPACITY</b>	20 HR RATE	350	
		CAP / AH	CURRENT / AMPS
CAPACITY AT THE 100 HOUR RATE	1.265 SP. GR.	466	4.66
CAPACITY AT THE 72 HOUR RATE	1.265 SP. GR.	441	6.13
CAPACITY AT THE 50 HOUR RATE	1.265 SP. GR.	417	8.33
CAPACITY AT THE 24 HOUR RATE	1.265 SP. GR.	361	15.0
<b>CAPACITY AT THE 20 HOUR RATE</b>	<b>1.265 SP. GR.</b>	<b>350</b>	<b>17.5</b>
CAPACITY AT THE 15 HOUR RATE	1.265 SP. GR.	329	21.9
CAPACITY AT THE 12 HOUR RATE	1.265 SP. GR.	312	26.0
CAPACITY AT THE 10 HOUR RATE	1.265 SP. GR.	298	29.8
CAPACITY AT THE 8 HOUR RATE	1.265 SP. GR.	280	35.0
CAPACITY AT THE 6 HOUR RATE	1.265 SP. GR.	259	43.2
CAPACITY AT THE 5 HOUR RATE	1.265 SP. GR.	245	49
CAPACITY AT THE 4 HOUR RATE	1.265 SP. GR.	228	57
CAPACITY AT THE 3 HOUR RATE	1.265 SP. GR.	207	69
CAPACITY AT THE 2 HOUR RATE	1.265 SP. GR.	179	89
CAPACITY AT THE 1 HOUR RATE	1.265 SP. GR.	126	126



PART NUMBER: S460

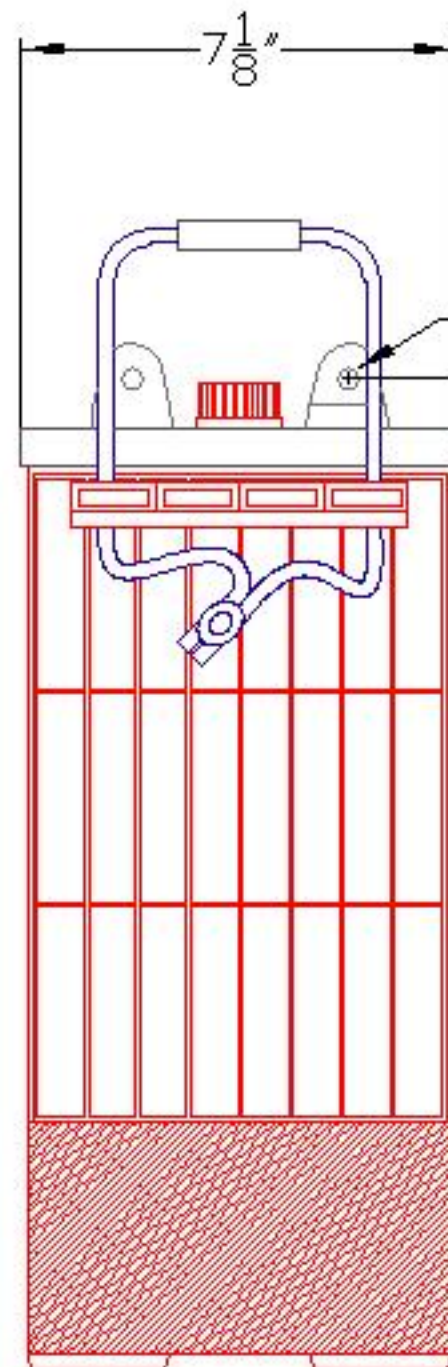
WEIGHT WET: 117 LB / 53 KG

WET DRY: 90 LB / 41 KG

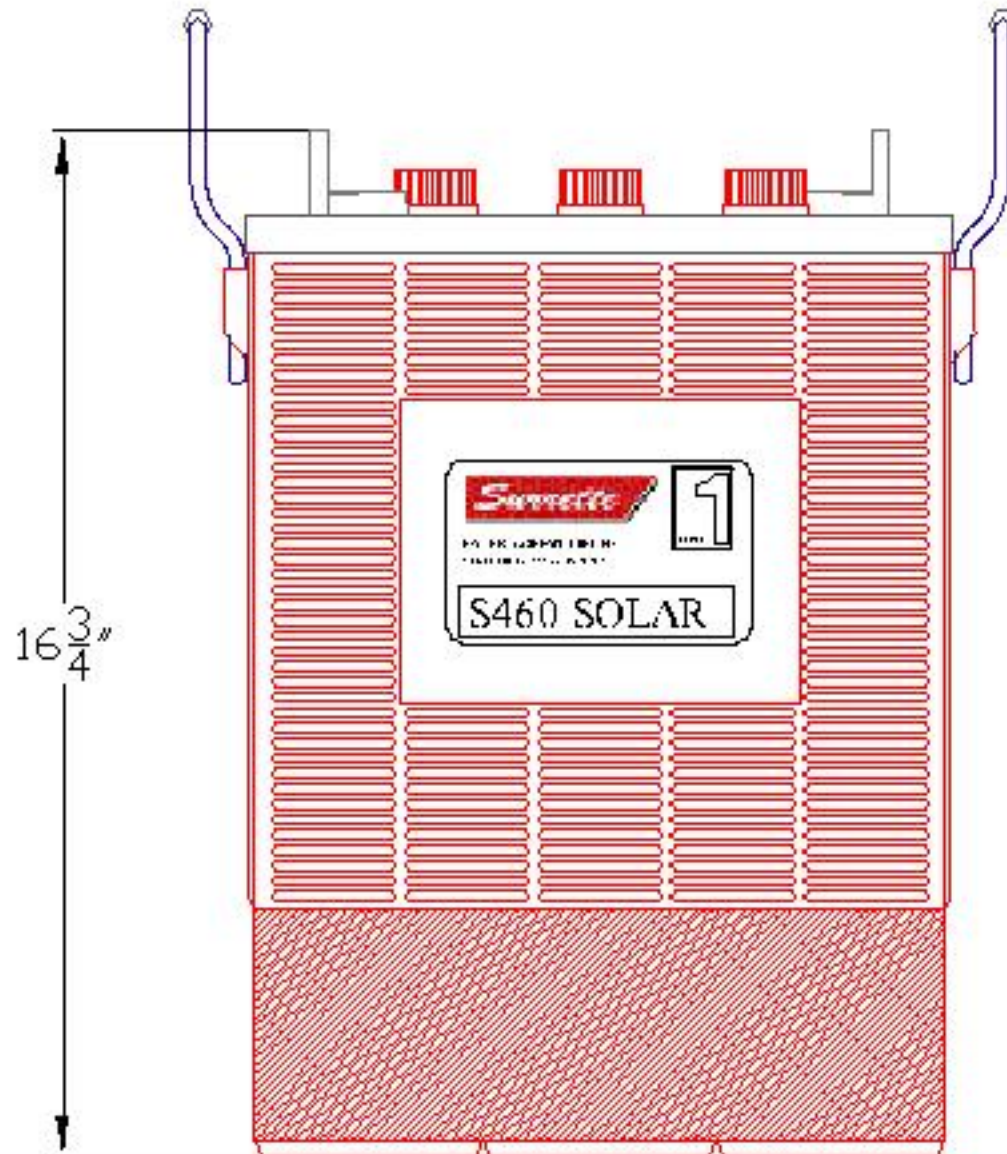
CAPACITY 350 AH 20HR RATE  
460 AH 100HR RATE

VOLTAGE: 6 V

OVERALL DIMENSIONS: 12 1/4 X 7 1/8 X 16 3/4"



MAX HEIGHT WITH OPTIONAL HYDROCAPS 17.41"



BATTERY COMPANY LTD.  
SPRINGHILL, NOVA SCOTIA, CANADA

TITLE:  
S460 SOLAR

DESCRIPTION:  
6V DEEP CYCLE SOLAR SERIES 400/4000

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

SCALE: 1" = 4" JPEG:  
8.5" X 11" NOT TO SCALE

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

DATE: 2-Jan-03 REVISION 1

DRAWING NO.: DWG 033, BD-S460