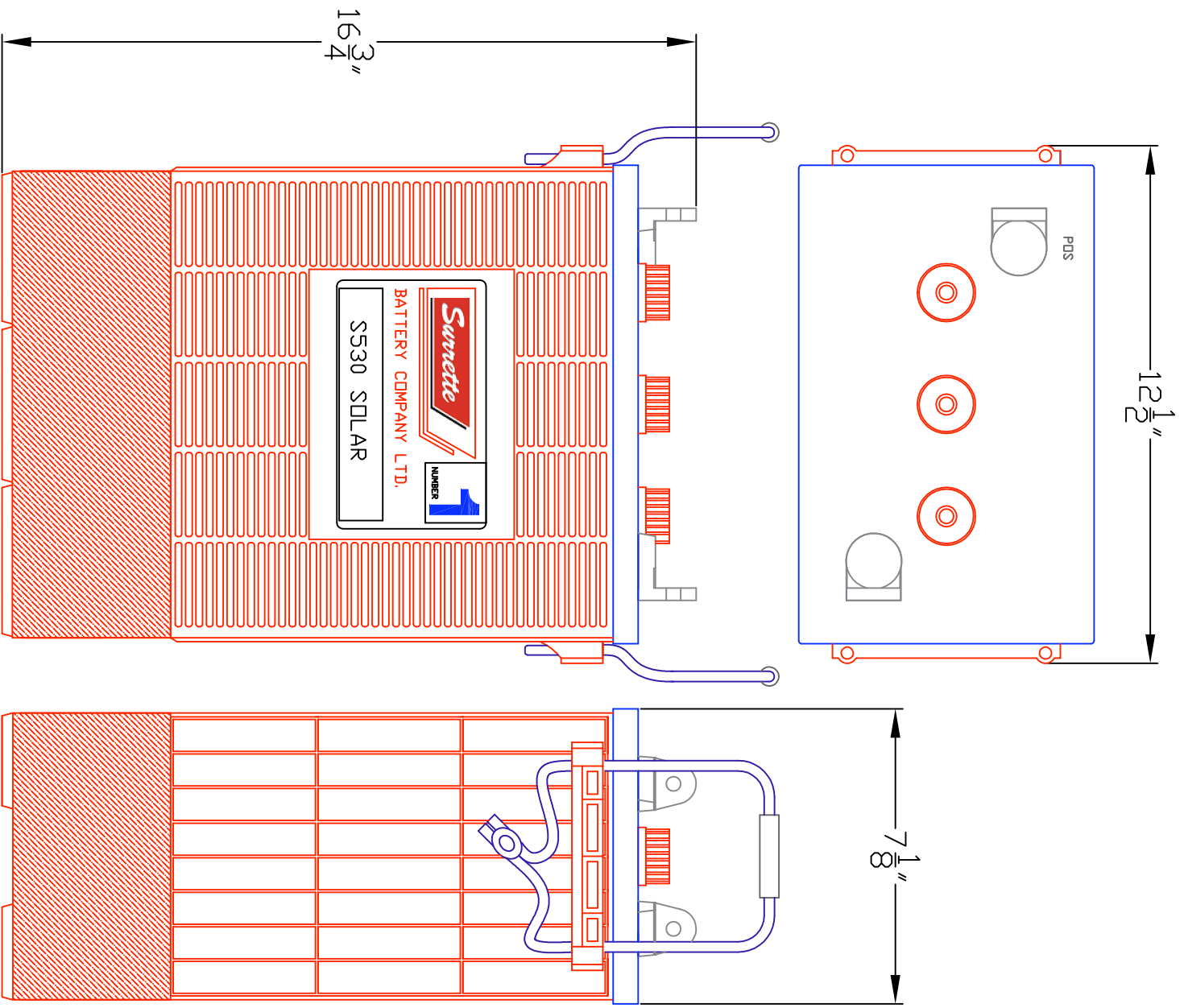




# DEEP CYCLE-SOLAR SERIES 4000

<b>BATTERY TYPE</b>	<b>VOLTS</b>	<b>6</b>	<b>S-530</b>	
<b>DIMENSIONS</b>				
LENGTH			318 MM	12 1/2 INCHES
WIDTH			181 MM	7 1/8 INCHES
HEIGHT			425 MM	16 3/4 INCHES
<b>WEIGHT DRY</b>			39 KG	91 LBS.
<b>WEIGHT WET</b>			55 KG	123 LBS.
<b>CONTAINER CONSTRUCTION</b>				
CONTAINER			HIGH DENSITY POLYPROPYLENE	
COVER			HIGH DENSITY POLYPROPYLENE	
HANDLES			ROPE	
<b>PLATES PER CELL</b>			17	
<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 INSULATION</b>	SEPARATOR THICKNESS		0.061 INCH	
	0.020" GLASS MAT			
<b>TERMINALS</b>	FLAG TERMINAL			
<b>COLD CRANK</b>	CCA	0°F / -17.8°C	1218	<b>RESERVE</b>
	MCA	32°F / 0°C	1523	<b>MINUTES AT 25A</b>
				870
<b>CAPACITY</b>	20 HR RATE	400		
			CAP / AH	CURRENT / AMPS
CAPACITY AT THE 100 HOUR RATE	1.265 SP. GR.		532	5.32
CAPACITY AT THE 72 HOUR RATE	1.265 SP. GR.		504	7.00
CAPACITY AT THE 50 HOUR RATE	1.265 SP. GR.		476	9.52
CAPACITY AT THE 24 HOUR RATE	1.265 SP. GR.		412	17.2
<b>CAPACITY AT THE 20 HOUR RATE</b>	<b>1.265 SP. GR.</b>		<b>400</b>	<b>20.0</b>
CAPACITY AT THE 15 HOUR RATE	1.265 SP. GR.		376	25.1
CAPACITY AT THE 12 HOUR RATE	1.265 SP. GR.		356	29.7
CAPACITY AT THE 10 HOUR RATE	1.265 SP. GR.		340	34.0
CAPACITY AT THE 8 HOUR RATE	1.265 SP. GR.		320	40.0
CAPACITY AT THE 6 HOUR RATE	1.265 SP. GR.		296	49.3
CAPACITY AT THE 5 HOUR RATE	1.265 SP. GR.		280	56
CAPACITY AT THE 4 HOUR RATE	1.265 SP. GR.		260	65
CAPACITY AT THE 3 HOUR RATE	1.265 SP. GR.		236	79
CAPACITY AT THE 2 HOUR RATE	1.265 SP. GR.		204	102
CAPACITY AT THE 1 HOUR RATE	1.265 SP. GR.		144	144



PART NUMBER: S530

WEIGHT WET: 127 LB / 58 KG

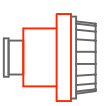
WEIGHT DRY: 100 LB / 45 KG

CAPACITY 400 AH 20HR RATE

530 AH 100HR RATE

VOLTAGE: 6 V

OVERALL DIMENSIONS: 12 1/2 X 7 1/8 X 16 3/4 "



MAX HEIGHT WITH OPTIONAL HYDRDCAPS 17.41"



BATTERY COMPANY LTD.  
SPRINGHILL, NEWA SCOTIA, CANADA

TITLE: S530 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" NOT TO SCALE

Drawn by: P. FERRON Approved By: JD SURRETTE

DATE: 9 DEC 08 REVISION 1

DRAWING NO: DWG 039, BD-S530