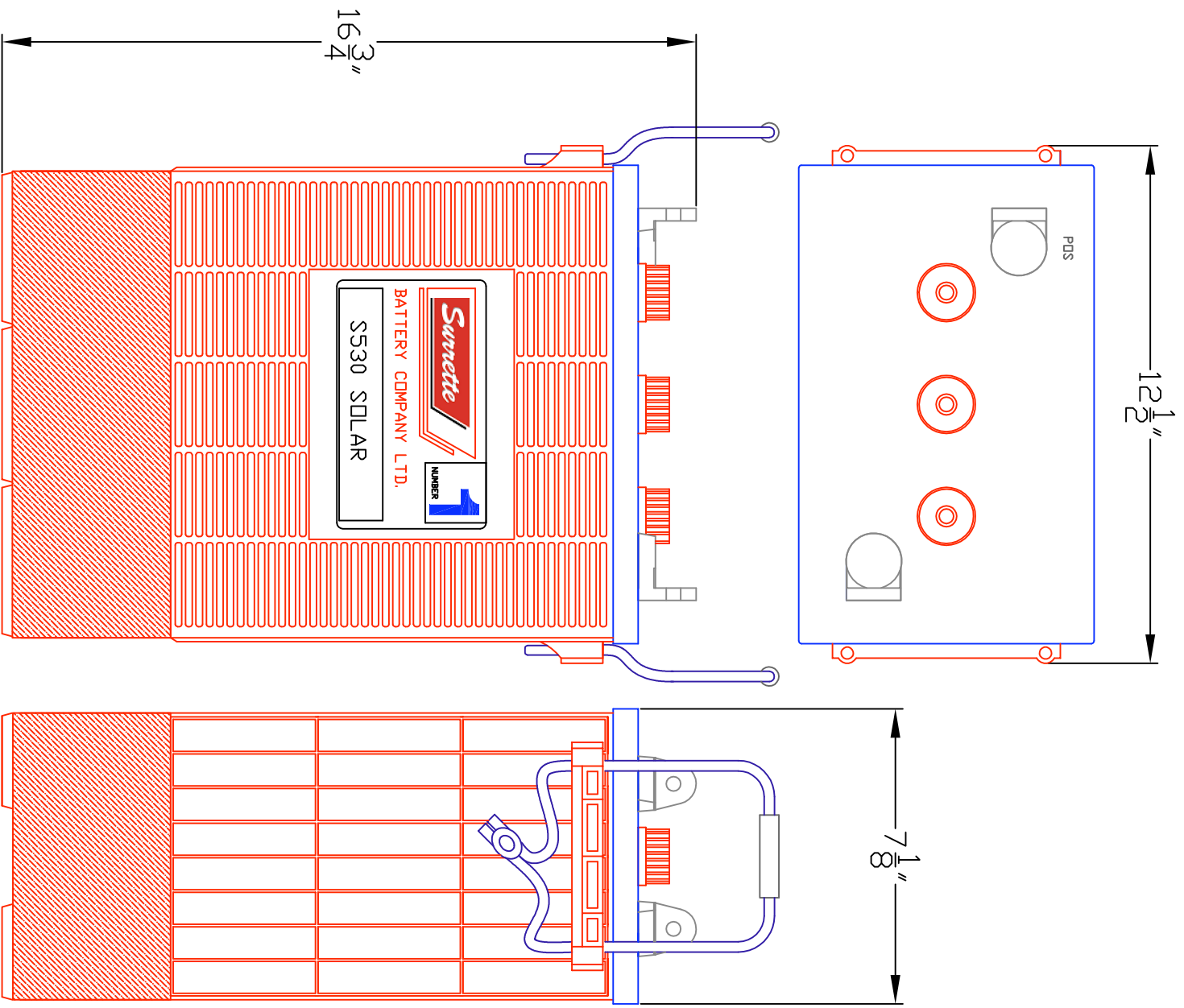




DEEP CYCLE-SOLAR SERIES 4000

BATTERY TYPE	VOLTS	6	S-530	
DIMENSIONS				
LENGTH		318 MM	12 1/2	INCHES
WIDTH		181 MM	7 1/8	INCHES
HEIGHT		425 MM	16 3/4	INCHES
WEIGHT DRY		39 KG	91	LBS.
WEIGHT WET		55 KG	123	LBS.
CONTAINER CONSTRUCTION				
CONTAINER		HIGH DENSITY POLYPROPYLENE		
COVER		HIGH DENSITY POLYPROPYLENE		
HANDLES		ROPE		
PLATES PER CELL		17		
ELECTROLYTE RESERVE	ABOVE PLATES	57 MM	2.25	INCHES
DESIGN CRITREA	7 YEAR WARRANTY	1300	CYCLES	10 YEAR LIFE
POSITIVE PLATE DIMENSION				
HEIGHT		273 MM	10.750	INCHES
WIDTH		143 MM	5.625	INCHES
THICKNESS		4.32 MM	0.170	INCHES
NEGATIVE PLATE DIMENSION				
HEIGHT		273 MM	10.750	INCHES
WIDTH		143 MM	5.625	INCHES
THICKNESS		3.05 MM	0.120	INCHES
SEPARATOR INSULATION	SEPARATOR THICKNESS	0.061 INCH		
	0.020" GLASS MAT			
TERMINALS	FLAG TERMINAL			
COLD CRANK	CCA	0°F / -17.8°C	1218	RESERVE
	MCA	32°F / 0°C	1523	MINUTES AT 25A
				870
CAPACITY	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	
CAPACITY AT THE 20 HOUR RATE	1.265 SP. GR.	400	20.0	
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"

Surrette	
BATTERY COMPANY LTD. SPRINGHILL, NEWA SCOTIA, CANADA	
TITLE: S530 SOLAR	
DESCRIPTION: 6V DEEP CYCLE SOLAR SERIES 400/4000	
CONTACT INFO:	WWW.SURRETTE.COM
WEB:	SALES@SURRETTE.COM
E-MAIL:	1-800-681-9914
PHONE:	JPFG NOT TO SCALE
SCALE: 1" = 4" / 8.5" X 11"	
Drawn by: P. FERRON	Approved By: JD SURRETTE
DATE: 9 DEC 08	REVISION 1
DRAWING NO: DWG 039, BD-S530	