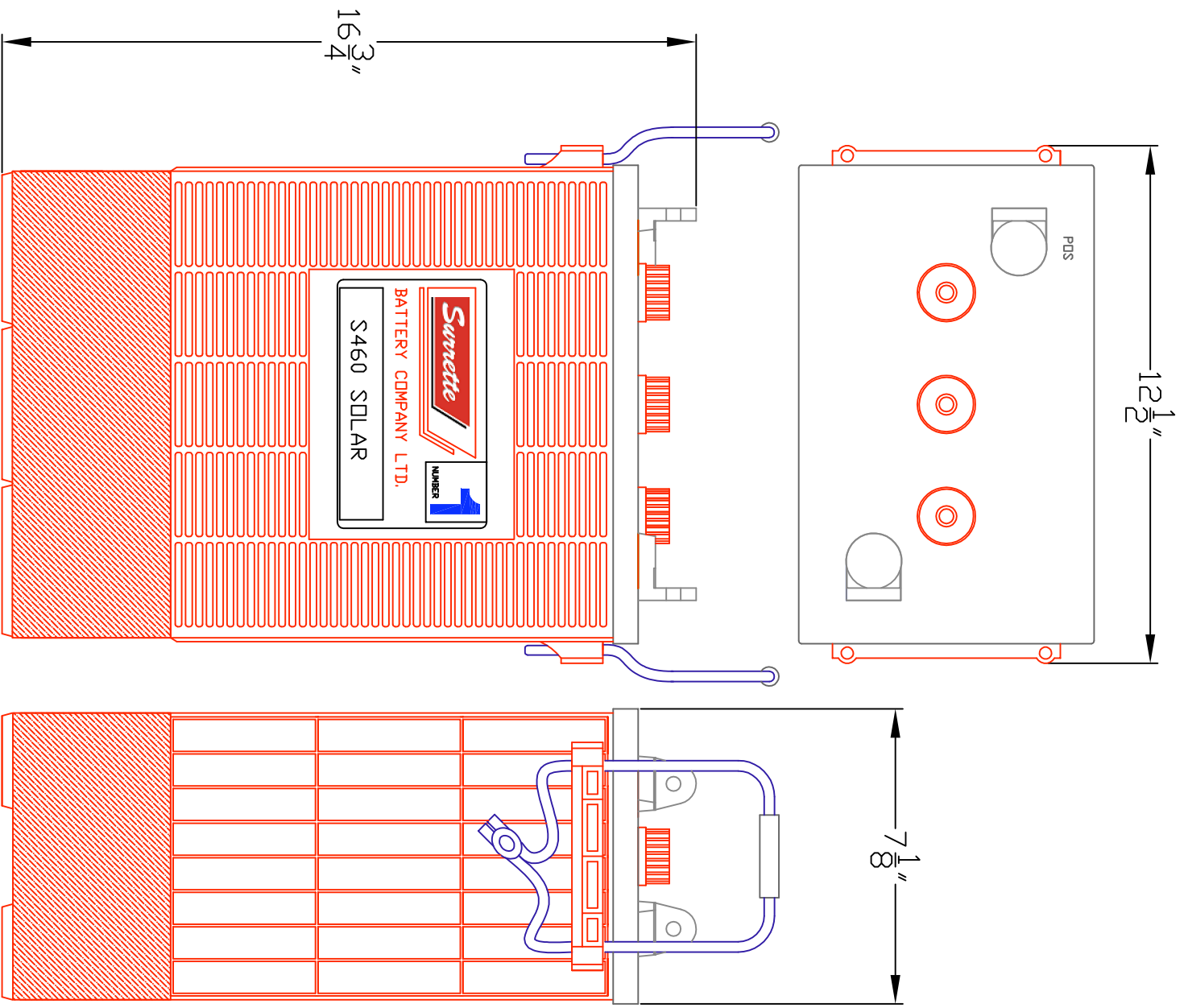




DEEP CYCLE-SOLAR SERIES 4000

BATTERY TYPE	VOLTS	6	S-460
DIMENSIONS			
LENGTH		318 MM	12 1/2 INCHES
WIDTH		181 MM	7 1/8 INCHES
HEIGHT		425 MM	16 3/4 INCHES
WEIGHT DRY		35 KG	82 LBS.
WEIGHT WET		52 KG	115 LBS.
CONTAINER CONSTRUCTION			
CONTAINER		HIGH DENSITY POLYPROPYLENE	
COVER		HIGH DENSITY POLYPROPYLENE	
HANDLES		ROPE	
PLATES PER CELL		15	
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 0.020" GLASS MAT	0.061 INCH	
TERMINALS	FLAG TERMINAL		
COLD CRANK	CCA 0°F / -17.8°C	1066	RESERVE
	MCA 32°F / 0°C	1333	MINUTES AT 25A
			761
CAPACITY	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
CAPACITY AT THE 20 HOUR RATE	1.265 SP. GR.	350	17.5
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

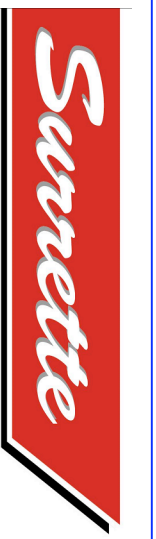
CAPACITY 350 AH 20HR RATE
460 AH 100HR RATE

VOLTAGE: 6 V

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



MAX HEIGHT WITH OPTIONAL HYDRDCAPS 17.41"



BATTERY COMPANY LTD.
SPRINGHILL, NOVA SCOTIA, CANADA

TITLE:	S460 SOLAR
DESCRIPTION:	6V DEEP CYCLE SOLAR SERIES 400/4000
CONTACT INFO:	<p>WEB: WWW.SURRETTE.COM E-MAIL: SALES@SURRETTE.COM PHONE: 1-800-681-9914</p>
SCALE:	1" = 4" NOT TO SCALE
Drawn by:	P. FERRON
Approved By:	JD SURRETTE
DATE:	9 DEC 08 REVISION 1
DRAWING NO.:	DWG 033, BD-S460