



**DEEP CYCLE**  
**SERIES: 4000**  
**MODEL: S-1380**

**BATTERY ENGINEERING**  
**WWW.ROLLSBATTERY.COM MADE IN CANADA**

**BATTERY TYPE: 2 VOLTS**

**DIMENSIONS:**

<b>LENGTH</b>	340 MM	13 3/8 INCHES
<b>WIDTH</b>	181 MM	7 1/8 INCHES
<b>HEIGHT</b>	432 MM	17 INCHES

**WEIGHTS:**

<b>WEIGHT DRY</b>	37 KG	82 LBS.
<b>WEIGHT WET</b>	52 KG	115 LBS.

**CONTAINER CONSTRUCTION:**

**CONTAINER:** HIGH DENSITY POLYPROPYLENE  
**COVER:** HIGH DENSITY POLYPROPYLENE

**TERMINALS:** 2V L-16 TERMINAL  
**HANDLES:** ROPE

**PLATES:**

**POSITIVE PLATE DIMENSION:**

<b>HEIGHT</b>	273 MM	10.750 INCHES
<b>WIDTH</b>	143 MM	5.625 INCHES
<b>THICKNESS</b>	4.32 MM	0.170 INCHES

**CELLS:** 1  
**PLATES/CELL:** 43

**NEGATIVE PLATE DIMENSION:**

<b>HEIGHT</b>	273 MM	10.750 INCHES
<b>WIDTH</b>	143 MM	5.625 INCHES
<b>THICKNESS</b>	3.05 MM	0.120 INCHES

**SEPARATOR THICKNESS:** 2 MM 0.061 INCHES  
**INSULATION GLASS MAT:** 1 MM 0.020 INCHES

**CAPACITY:**

**CRANK AMPS:**  
**COLD (CCA)** 0°F / -17.8°C 2473  
**MARINE (MCA)** 32°F / 0°C 3091

**ELECTROLYTE RESERVE:**  
**ABOVE PLATES** 57 MM 2.25 INCHES  
**RESERVE CAPACITY:**  
**RC @ 25A** 2283 MINUTES

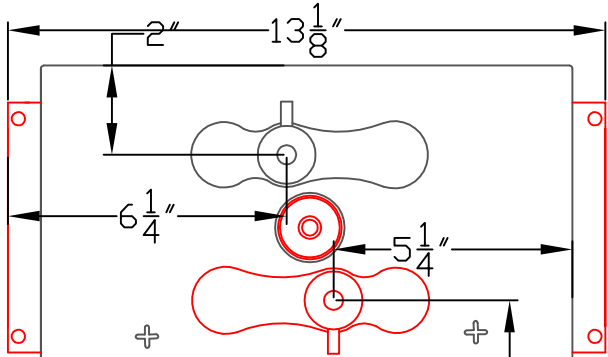
**20 HR RATE: 1050**

	<b>HOUR RATE</b>	<b>SPECIFIC GRAVITY</b>	<b>CAP / AH</b>	<b>CURRENT / AMPS</b>
CAPACITY @	100 HOUR RATE	1.280 SP. GR.	1397	13.97
CAPACITY @	72 HOUR RATE	1.280 SP. GR.	1323	18.38
CAPACITY @	50 HOUR RATE	1.280 SP. GR.	1250	24.99
CAPACITY @	24 HOUR RATE	1.280 SP. GR.	1082	45.1
<b>CAPACITY @</b>	<b>20 HOUR RATE</b>	<b>1.280 SP. GR.</b>	<b>1050</b>	<b>52.5</b>
CAPACITY @	15 HOUR RATE	1.280 SP. GR.	987	65.8
CAPACITY @	12 HOUR RATE	1.280 SP. GR.	935	77.9
CAPACITY @	10 HOUR RATE	1.280 SP. GR.	893	89.3
CAPACITY @	8 HOUR RATE	1.280 SP. GR.	840	105.0
CAPACITY @	6 HOUR RATE	1.280 SP. GR.	777	129.5
CAPACITY @	5 HOUR RATE	1.280 SP. GR.	735	147
CAPACITY @	4 HOUR RATE	1.280 SP. GR.	683	171
CAPACITY @	3 HOUR RATE	1.280 SP. GR.	620	207
CAPACITY @	2 HOUR RATE	1.280 SP. GR.	536	268
CAPACITY @	1 HOUR RATE	1.280 SP. GR.	378	378



I STATION RD SPRINGHILL, NOVA SCOTIA CANADA B0M 1X0 1.800.681.9914

REV.2  
 Jan-10  
 S-1380



PART NUMBER: S1380


WEIGHT WET: 115 LB / 52 KG

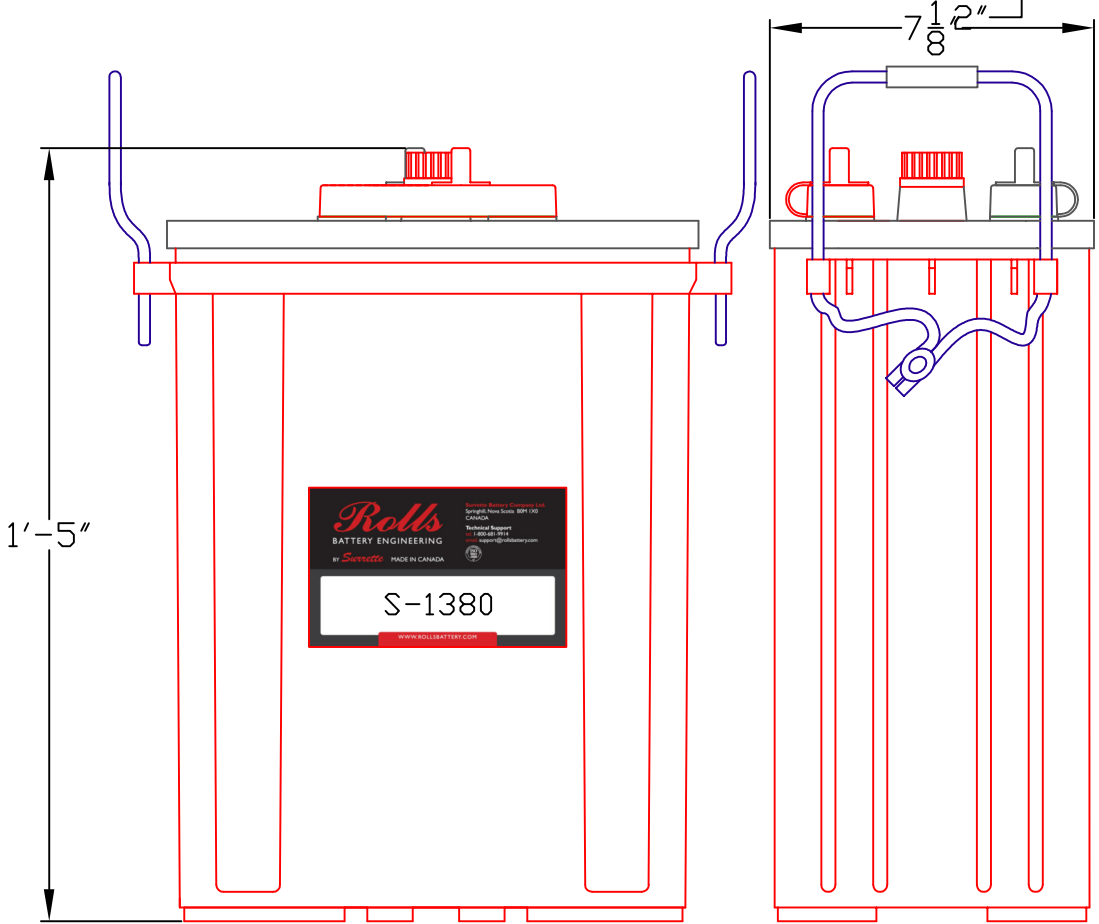
WEIGHT DRY: 82 LB / 37 KG

CAPACITY 1050 AH 20HR RATE

VOLTAGE: 2 V

OVERALL DIMENSIONS: 13 1/8 X 7 1/8 X 17 "

 MAX HEIGHT WITH OPTIONAL HYDROCAPS 18"



TITLE: S1380	
DESCRIPTION: 2V DEEP CYCLE SOLAR SERIES 4000	
CONTACT INFO: WEB: WWW.ROLLSBATTERY.COM E-MAIL: SALES@ROLLSBATTERY.COM PHONE: 1-800-681-9914	
SCALE: 1" = 4" 8.5" X 11"	JPEG: NOT TO SCALE
Drawn by: P. FERRON	Approved By: JD SURRETTE
DATE: JAN-2010	REVISION 2
DRAWING NO.:	S1380.dwg