



DEEP CYCLE
SERIES: 4000
MODEL: S-1380

BATTERY ENGINEERING
WWW.ROLLSBATTERY.COM MADE IN CANADA

BATTERY TYPE: 2 VOLTS

DIMENSIONS:

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

WEIGHTS:

WEIGHT DRY	37 KG	82 LBS.
WEIGHT WET	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:

HEIGHT	273 MM	10.750 INCHES
WIDTH	143 MM	5.625 INCHES
THICKNESS	4.32 MM	0.170 INCHES

CELLS: 1
PLATES/CELL: 43

NEGATIVE PLATE DIMENSION:

HEIGHT	273 MM	10.750 INCHES
WIDTH	143 MM	5.625 INCHES
THICKNESS	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 44 MM 1.75 INCHES
RESERVE CAPACITY:
RC @ 25A 2283 MINUTES

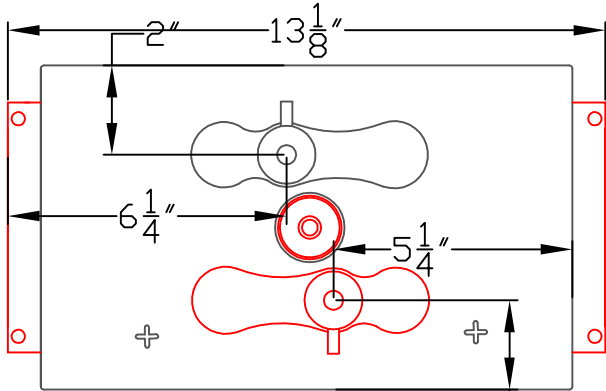
20 HR RATE: 1050 50% DOD

	HOUR RATE	SPECIFIC GRAVITY	CAP / AH	CURRENT / AMPS
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
CAPACITY @	20 HOUR RATE	1.280 SP. GR.	1050	52.5
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

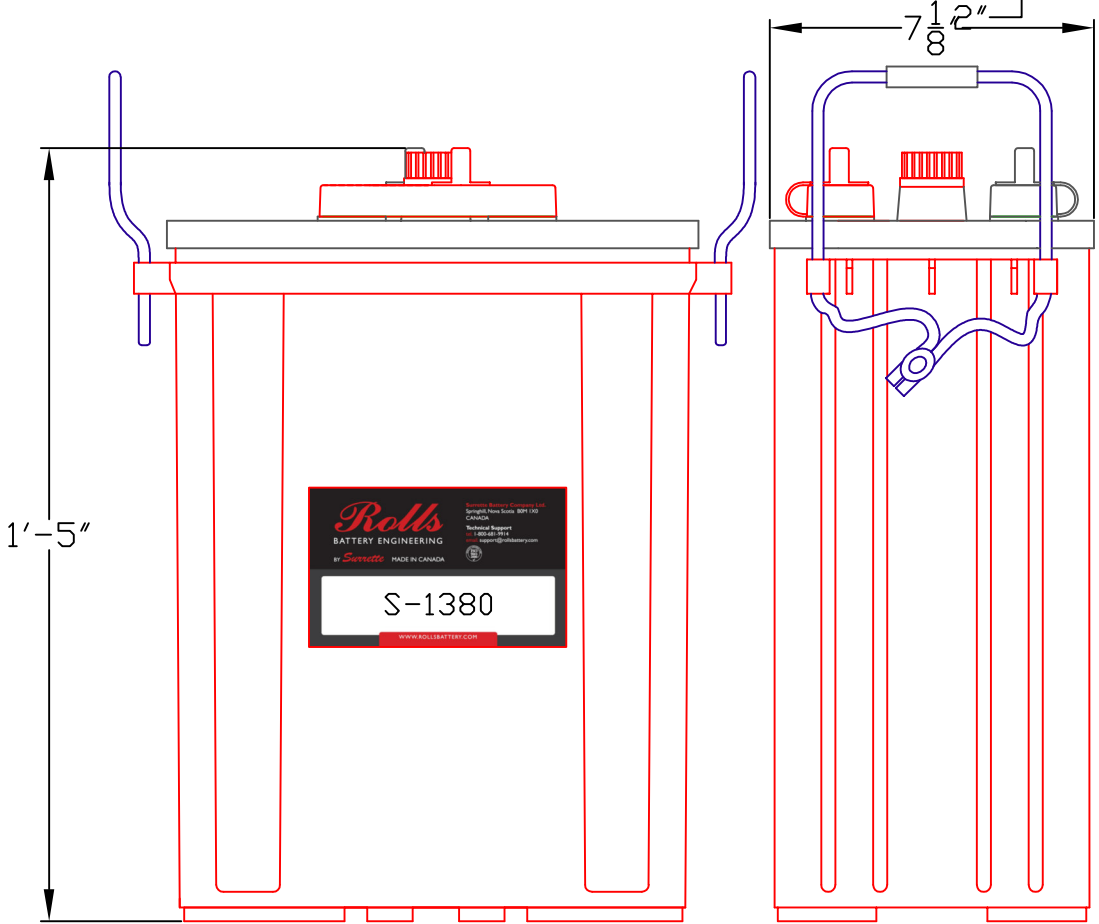
WEIGHT DRY: 82 LB / 37 KG

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