



DEEP CYCLE
SERIES: 4000
MODEL: S-530

BATTERY ENGINEERING
WWW.ROLLSBATTERY.COM MADE IN CANADA

BATTERY TYPE: 6 VOLTS

DIMENSIONS:

LENGTH	318 MM	12 1/2 INCHES
WIDTH	181 MM	7 1/8 INCHES
HEIGHT	425 MM	16 3/4 INCHES

WEIGHTS:

WEIGHT DRY	41 KG	90 LBS.
WEIGHT WET	53 KG	117 LBS.

CONTAINER CONSTRUCTION:

CONTAINER: HIGH DENSITY POLYPROPYLENE
COVER: HIGH DENSITY POLYPROPYLENE

TERMINALS: FLAG 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: 3
PLATES/CELL: 17

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 1218
MARINE (MCA) 32°F / 0°C 1523

ELECTROLYTE RESERVE:
ABOVE PLATES 57 MM 2.25 INCHES
RESERVE CAPACITY:
RC @ 25A 870 MINUTES

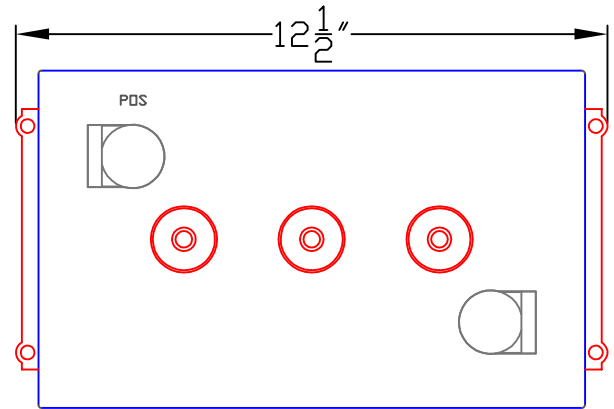
20 HR RATE: 400


	HOUR RATE	SPECIFIC GRAVITY	CAP / AH	CURRENT / AMPS
CAPACITY @	100 HOUR RATE	1.280 SP. GR.	532	5.32
CAPACITY @	72 HOUR RATE	1.280 SP. GR.	504	7.00
CAPACITY @	50 HOUR RATE	1.280 SP. GR.	476	9.52
CAPACITY @	24 HOUR RATE	1.280 SP. GR.	412	17.2
CAPACITY @	20 HOUR RATE	1.280 SP. GR.	400	20.0
CAPACITY @	15 HOUR RATE	1.280 SP. GR.	376	25.1
CAPACITY @	12 HOUR RATE	1.280 SP. GR.	356	29.7
CAPACITY @	10 HOUR RATE	1.280 SP. GR.	340	34.0
CAPACITY @	8 HOUR RATE	1.280 SP. GR.	320	40.0
CAPACITY @	6 HOUR RATE	1.280 SP. GR.	296	49.3
CAPACITY @	5 HOUR RATE	1.280 SP. GR.	280	56
CAPACITY @	4 HOUR RATE	1.280 SP. GR.	260	65
CAPACITY @	3 HOUR RATE	1.280 SP. GR.	236	79
CAPACITY @	2 HOUR RATE	1.280 SP. GR.	204	102
CAPACITY @	1 HOUR RATE	1.280 SP. GR.	144	144

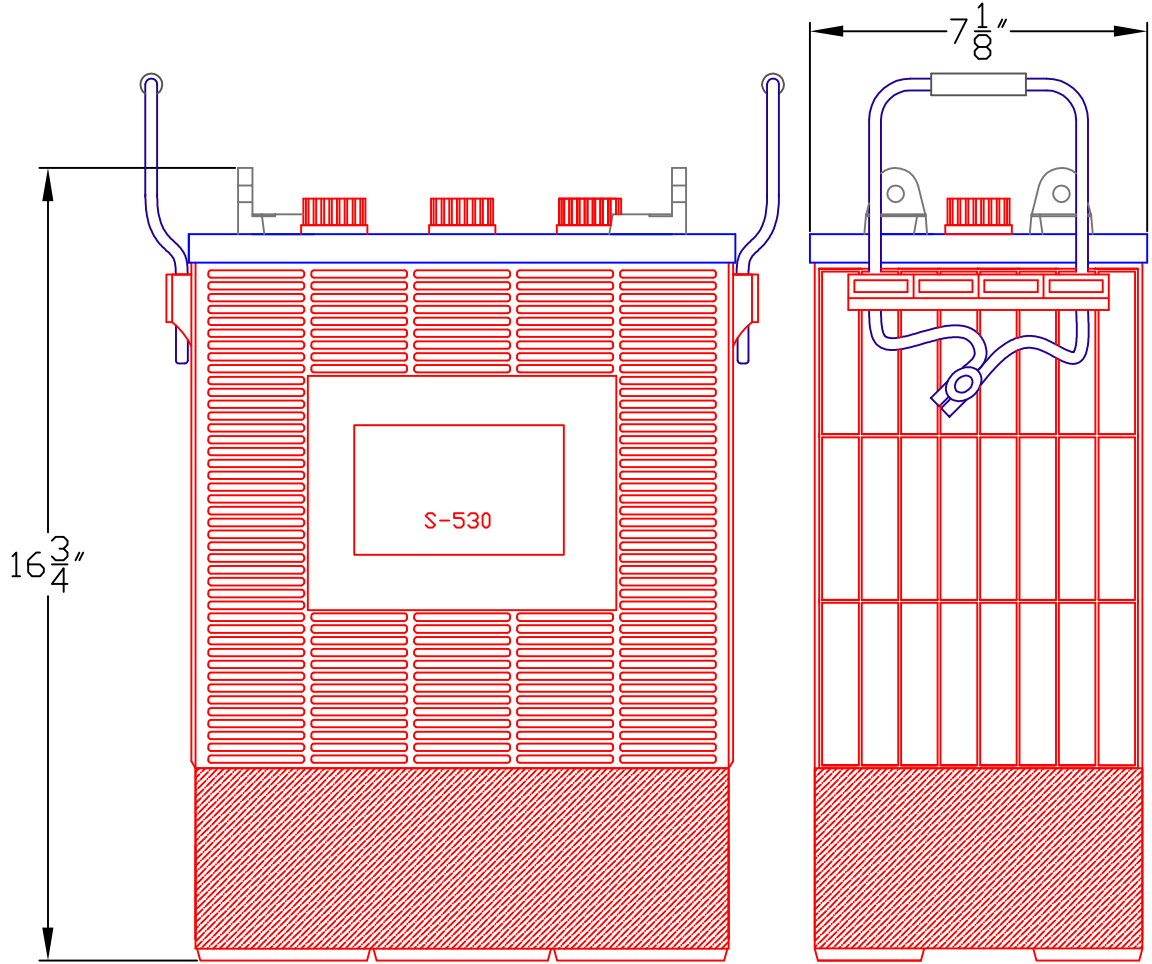


I STATION RD SPRINGHILL, NOVA SCOTIA CANADA B0M 1X0 1.800.681.9914

REV.2
 Apr-10
 S-530



PART NUMBER: S530
 WEIGHT WET: 117 LB / 53 KG
 WEIGHT DRY: 90 LB / 41 KG
 CAPACITY 400 AH 20HR RATE
 VOLTAGE: 6 V
 OVERALL DIMENSIONS: 12 1/2" X 7 1/8" X 16 3/4"
 MAX HEIGHT WITH OPTIONAL HYDROCAPS 17.41"



TITLE: S530	
DESCRIPTION: 6V 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.: DWG 039, BD-S530	