



# HEAVY DUTY DEEP CYCLE SERIES 4000

## BATTERY TYPE

VOLTS 6

**S-530**

## DIMENSIONS

LENGTH	311 MM	12 1/4	INCHES
WIDTH	181 MM	7 1/8	INCHES
HEIGHT	425 MM	16 3/4	INCHES

## WEIGHT DRY

45 KG 100 LBS.

## WEIGHT WET

58 KG 127 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 CRITERIA

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 0.081 INCH  
0.020" GLASS MAT

## TERMINALS

AUTO POST

## COLD CRANK

CCA 0°F / -17.8°C 1218  
MCA 32°F / 0°C 1523

## RESERVE

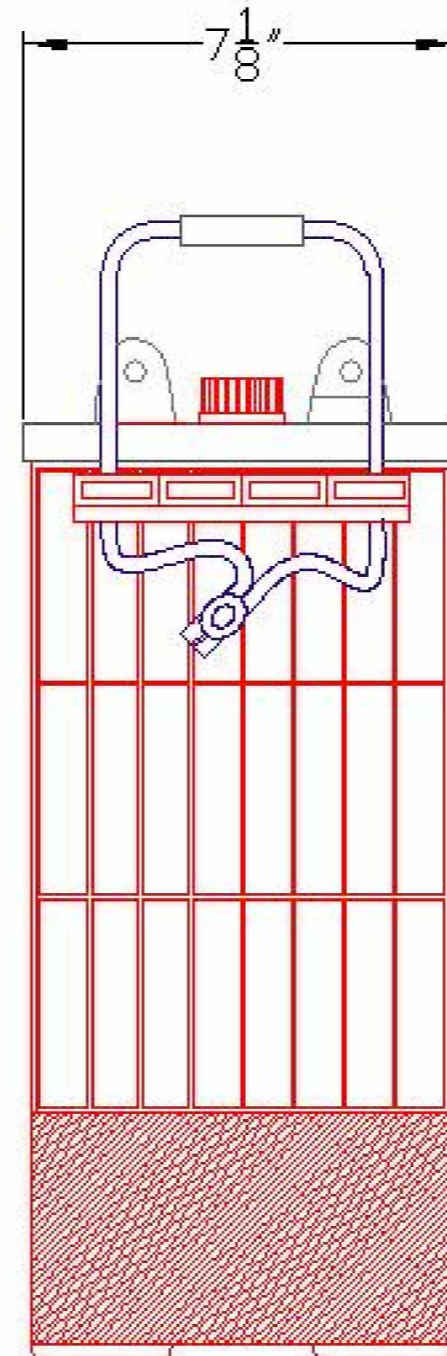
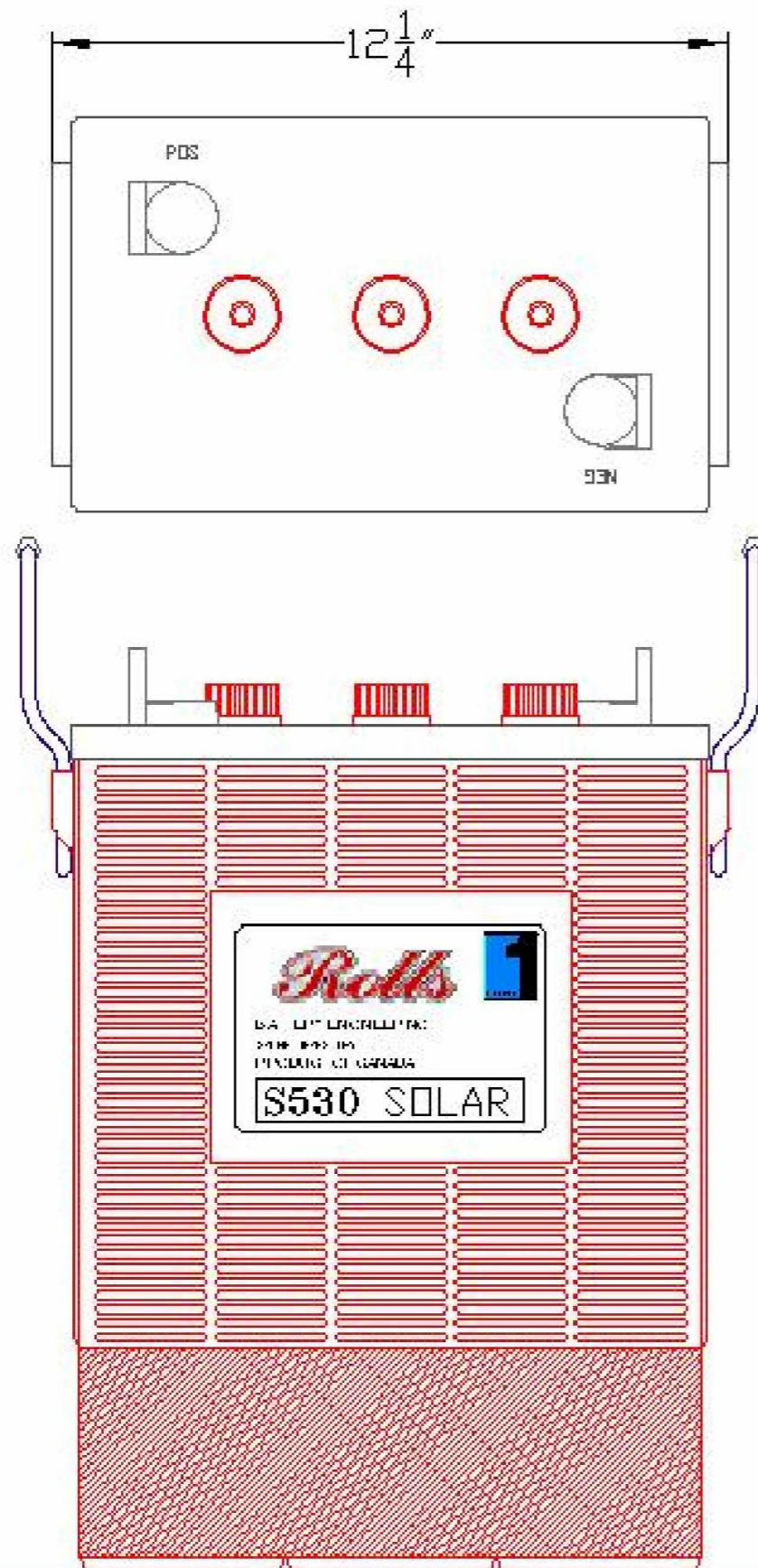
MINUTES AT 25A 870

## 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
<b>CAPACITY AT THE 20 HOUR RATE</b>	<b>1.265 SP. GR.</b>	<b>400</b>	<b>20.0</b>
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

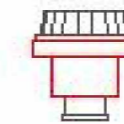
WEIGHT WET: 127 LB / 58 KG

WEIGHT DRY: 100 LB / 45 KG

CAPACITY 400 AH 20HR RATE  
530 AH 100HR RATE

VOLTAGE: 6 V

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



MAX HEIGHT WITH OPTIONAL HYDROCAPS 17.41"



BATTERY ENGINEERING  
SALES / MASS / USA  
PRODUCT OF CANADA

TITLE:  
S530 SOLAR

DESCRIPTION:  
6V DEEP CYCLE SOLAR SERIES 400/4000

CONTACT INFO:  
WEB: WWW.ROLLSBATTERY.COM  
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SCALE: 1" = 4" JEG:  
8.5" X 11" NOT TO SCALE

Drawn by: S. WILES Approved By: D. SURRETTE

DATE: 28-JUN-01 REVISION 0

DRAWING NO.: DWG 039, BD-S530