



DEEP CYCLE-SOLAR SERIES 4000

BATTERY TYPE	VOLTS	6	S-530
DIMENSIONS			
LENGTH			318 MM 12 1/2 INCHES
WIDTH			181 MM 7 1/8 INCHES
HEIGHT			425 MM 16 3/4 INCHES
WEIGHT DRY			39 KG 91 LBS.
WEIGHT WET			55 KG 123 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 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		0.061 INCH
	0.020" GLASS MAT		
TERMINALS	FLAG TERMINAL		
COLD CRANK	CCA 0°F / -17.8°C	1218	RESERVE
	MCA 32°F / 0°C	1523	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
CAPACITY AT THE 20 HOUR RATE	1.265 SP. GR.		400 20.0
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



CONTACT INFO

Toll Free: 1.866.258.0110
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 Web: www.heshomeenergy.com

PART NUMBER: S530

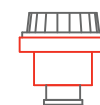
WEIGHT WET: 127 LB / 58 KG

WEIGHT DRY: 100 LB / 45 KG

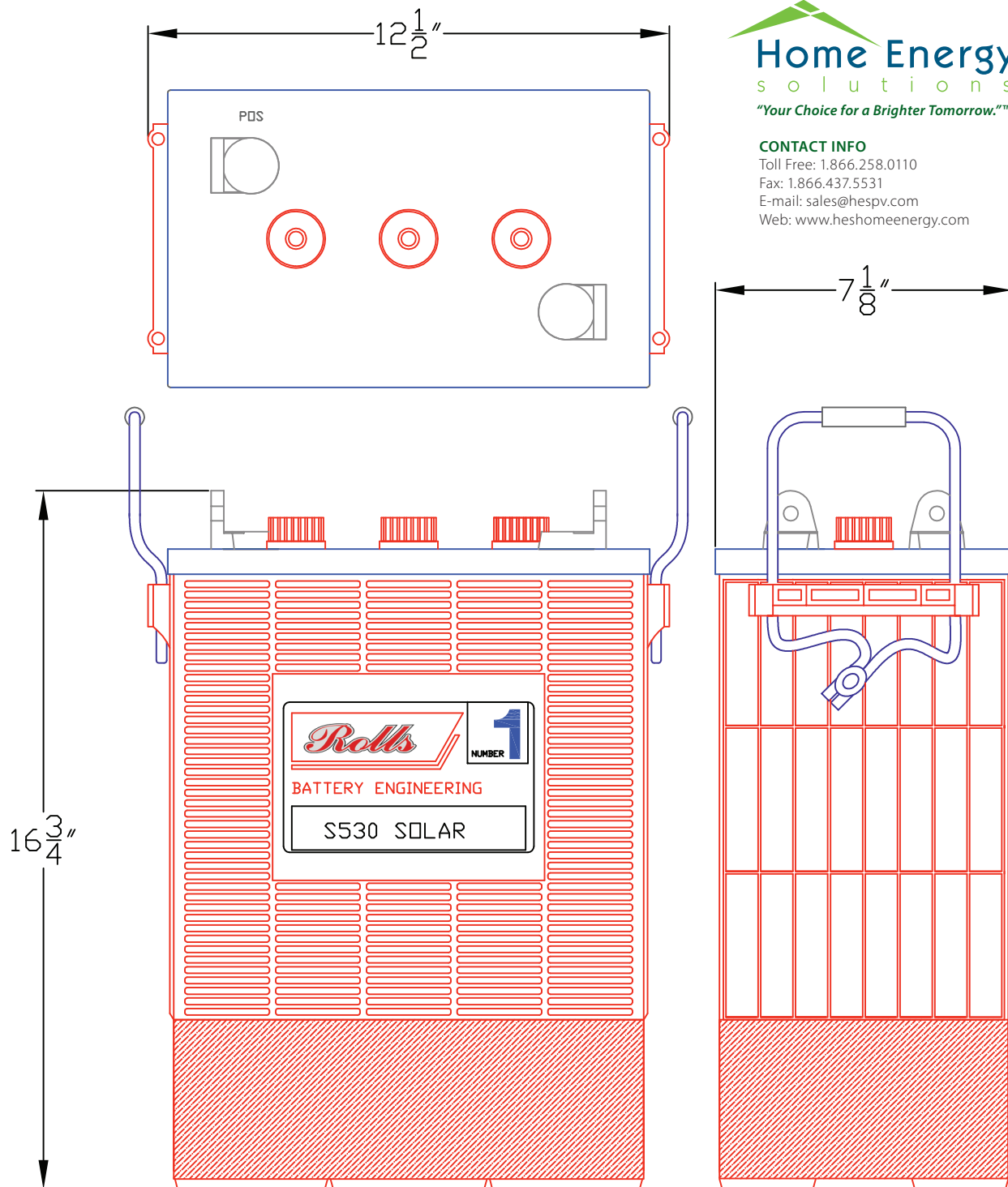
CAPACITY 400 AH 20HR RATE
 530 AH 100HR RATE

VOLTAGE: 6 V

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



MAX HEIGHT WITH OPTIONAL HYDROCAPS 17.41"



BATTERY ENGINEERING
 SPRINGHILL, NOVA SCOTIA, CANADA

TITLE:
 S530 SOLAR

DESCRIPTION:
 6V DEEP CYCLE SOLAR SERIES 400/4000

CONTACT INFO:
 WEB: WWW.ROLLSBATTERY.COM
 E-MAIL: SALES@ROLLSBATTERY.COM
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SCALE: 1" = 4" JPEG:
 8.5" X 11" NOT TO SCALE

Drawn by: P. FERRON Approved By: JD SURRETTE

DATE: 9 DEC 08 REVISION 1

DRAWING NO.: DWG 039, BD-S530