



DEEP CYCLE
SERIES: 4000
MODEL: EIW 250

BATTERY ENGINEERING
WWW.ROLLSBATTERY.COM MADE IN CANADA

BATTERY TYPE: 6 VOLTS

DIMENSIONS:

LENGTH 259 MM 10 3/16 INCHES
WIDTH 181 MM 7 1/8 INCHES
HEIGHT 290 MM 11 2/5 INCHES

WEIGHTS:

WEIGHT DRY 27 KG 59 LBS.
WEIGHT WET 36 KG 79 LBS.

CONTAINER CONSTRUCTION:

CONTAINER: POLYPROPYLENE
COVER: POLYPROPYLENE

TERMINALS: UNIVERSAL TERMINAL
HANDLES: LIFTING BRACKET ON COVER

PLATES:

POSITIVE PLATE DIMENSION:
HEIGHT 180 MM 7.100 INCHES
WIDTH 159 MM 6.250 INCHES
THICKNESS 2.79 MM 0.110 INCHES

CELLS: 3
PLATES/CELL: 17

NEGATIVE PLATE DIMENSION:
HEIGHT 180 MM 7.100 INCHES
WIDTH 159 MM 6.250 INCHES
THICKNESS 2.24 MM 0.088 INCHES

SEPARATOR THICKNESS 2 MM 0.081 INCHES
INSULATION GLASS MAT 1 MM 0.020 INCHES

CAPACITY:

CRANK AMPS:
COLD (CCA) 0°F / -17.8°C 758
MARINE (MCA) 32°F / 0°C 948

ELECTROLYTE RESERVE:
ABOVE PLATES 44 MM 1.75 INCHES
RESERVE CAPACITY:
RC @ 25A 336 MINUTES

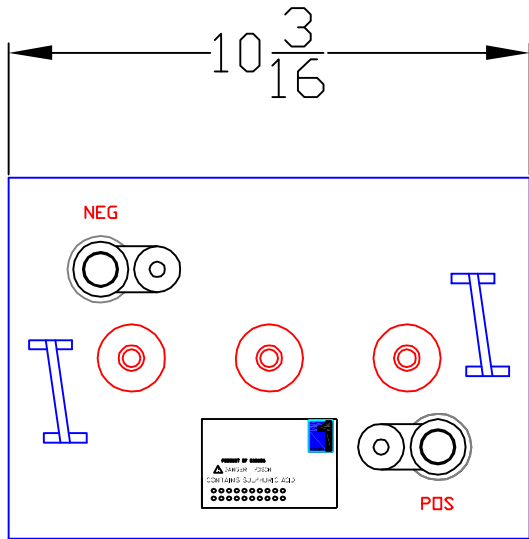
20 HR RATE: 250

	HOUR RATE	SPECIFIC GRAVITY	CAP / AH	CURRENT / AMPS
CAPACITY @	100 HOUR RATE	1.280 SP. GR.	333	3.33
CAPACITY @	72 HOUR RATE	1.280 SP. GR.	315	4.38
CAPACITY @	50 HOUR RATE	1.280 SP. GR.	298	5.95
CAPACITY @	24 HOUR RATE	1.280 SP. GR.	258	10.7
CAPACITY @	20 HOUR RATE	1.280 SP. GR.	250	12.5
CAPACITY @	15 HOUR RATE	1.280 SP. GR.	235	15.7
CAPACITY @	12 HOUR RATE	1.280 SP. GR.	223	18.5
CAPACITY @	10 HOUR RATE	1.280 SP. GR.	213	21.3
CAPACITY @	8 HOUR RATE	1.280 SP. GR.	200	25.0
CAPACITY @	6 HOUR RATE	1.280 SP. GR.	185	30.8
CAPACITY @	5 HOUR RATE	1.280 SP. GR.	175	35
CAPACITY @	4 HOUR RATE	1.280 SP. GR.	163	41
CAPACITY @	3 HOUR RATE	1.280 SP. GR.	148	49
CAPACITY @	2 HOUR RATE	1.280 SP. GR.	128	64
CAPACITY @	1 HOUR RATE	1.280 SP. GR.	90	90



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

REV.2
 Jan-10
 EIW 250



PART NUMBER: EIW250

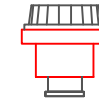
WEIGHT WET: 79 LB / 36 KG

WEIGHT DRY: 59 LB / 29 KG

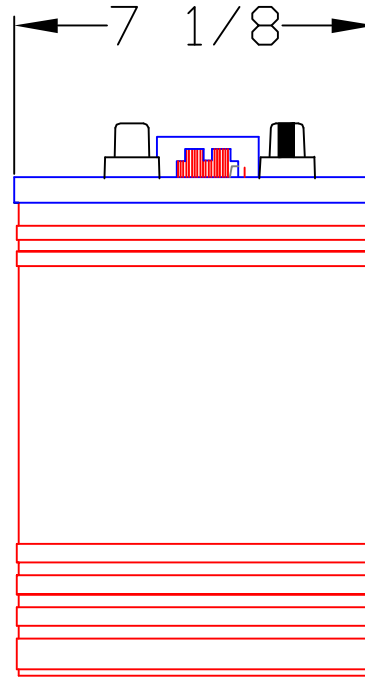
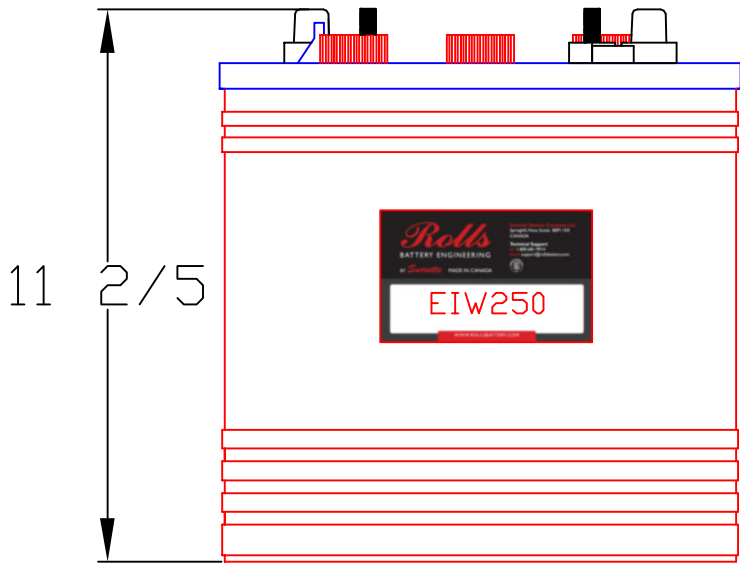
CAPACITY 250 AH 20HR RATE

VOLTAGE: 6 V

OVERALL DIMENSIONS: $10 \frac{3}{16}$ " X $7 \frac{1}{8}$ " X $11 \frac{2}{5}$ "



MAX HEIGHT WITH OPTIONAL HYDROCAPS 12"



BATTERY ENGINEERING

TITLE:

EIW250

DESCRIPTION:

6V DEEP CYCLE MARINE SERIES 4000

CONTACT INFO:

WEB: WWW.ROLLSBATTERY.COM
 E-MAIL: SALES@ROLLSBATTERY.COM
 PHONE: 1-800-681-9914

SCALE:

$1" = 4"$
 $8.5" \times 11"$

JPEG:
 NOT TO SCALE

Drawn by:

P. FERRON

Approved By:

JD SURRETTE

DATE: 17-MAR-10

REVISION 2

DRAWING NO.:

EIW250.dwg