



**DEEP CYCLE**  
**SERIES: 4000**  
**MODEL: 8 M 23 P**

**BATTERY ENGINEERING**  
**WWW.ROLLSBATTERY.COM MADE IN CANADA**

**BATTERY TYPE: 8 VOLTS**

**DIMENSIONS:**

**LENGTH** 686 MM 27 INCHES  
**WIDTH** 184 MM 7 1/4 INCHES  
**HEIGHT** 305 MM 12 INCHES

**WEIGHTS:**

**WEIGHT DRY** 43 KG 95 LBS.  
**WEIGHT WET** 58 KG 127 LBS.

**CONTAINER CONSTRUCTION:**

**CONTAINER: (INNER)** POLYPROPYLENE  
**COVER: (INNER)** POLYPROPYLENE - HEAT SEALED TO INNER CONTAINER  
**CONTAINER: (OUTER)** HIGH DENSITY POLYETHYLENE  
**COVER: (OUTER)** HIGH DENSITY POLYETHYLENE SNAP FIT TO OUTER CONTAINER  
**TERMINALS:** FLAG WITH STAINLESS STEEL NUTS AND BOLTS  
**HANDLES:** MOLDED

**PLATES:**

**POSITIVE PLATE DIMENSION:**

**HEIGHT** 127 MM 5.000 INCHES  
**WIDTH** 143 MM 5.625 INCHES  
**THICKNESS** 3.18 MM 0.125 INCHES

**CELLS:** 4

**PLATES/CELL:** 23

**NEGATIVE PLATE DIMENSION:**

**HEIGHT** 127 MM 5.000 INCHES  
**WIDTH** 143 MM 5.625 INCHES  
**THICKNESS** 2.08 MM 0.082 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 1138  
**MARINE (MCA)** 32°F / 0°C 1422

**ELECTROLYTE RESERVE:**  
**ABOVE PLATES** 95 MM 3.75 INCHES

**RESERVE CAPACITY:**  
**RC @ 25A** 530 MINUTES

**20 HR RATE: 240 50% DOD**

	<b>HOUR RATE</b>	<b>SPECIFIC GRAVITY</b>	<b>CAP / AH</b>	<b>CURRENT / AMPS</b>
CAPACITY @	100 HOUR RATE	1.280 SP. GR.	319	3.19
CAPACITY @	72 HOUR RATE	1.280 SP. GR.	302	4.20
CAPACITY @	50 HOUR RATE	1.280 SP. GR.	286	5.71
CAPACITY @	24 HOUR RATE	1.280 SP. GR.	247	10.3
<b>CAPACITY @</b>	<b>20 HOUR RATE</b>	<b>1.280 SP. GR.</b>	<b>240</b>	<b>12.0</b>
CAPACITY @	15 HOUR RATE	1.280 SP. GR.	226	15.0
CAPACITY @	12 HOUR RATE	1.280 SP. GR.	214	17.8
CAPACITY @	10 HOUR RATE	1.280 SP. GR.	204	20.4
CAPACITY @	8 HOUR RATE	1.280 SP. GR.	192	24.0
CAPACITY @	6 HOUR RATE	1.280 SP. GR.	178	29.6
CAPACITY @	5 HOUR RATE	1.280 SP. GR.	168	34
CAPACITY @	4 HOUR RATE	1.280 SP. GR.	156	39
CAPACITY @	3 HOUR RATE	1.280 SP. GR.	142	47
CAPACITY @	2 HOUR RATE	1.280 SP. GR.	122	61
CAPACITY @	1 HOUR RATE	1.280 SP. GR.	86	86



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

REV.2  
 Jan-10  
 8 M 23 P



PART NUMBER: 8-M-23P


WEIGHT WET: 127 LB / 58 KG

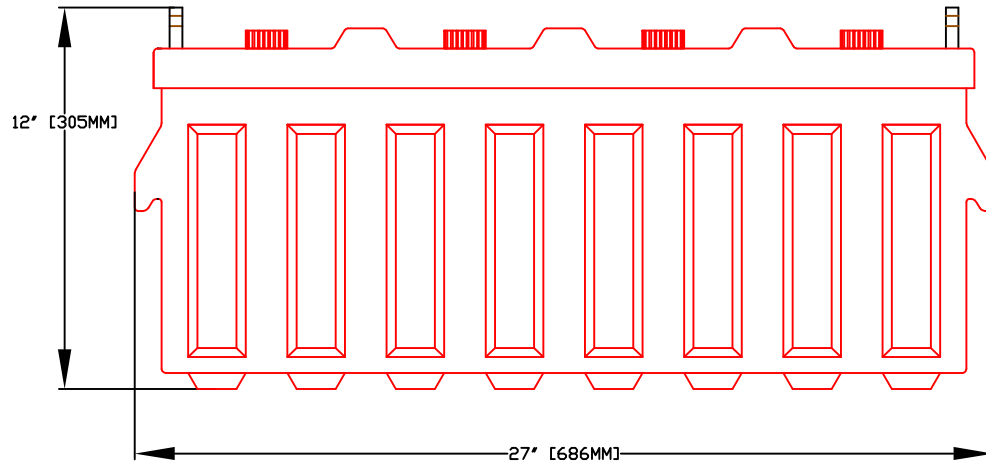
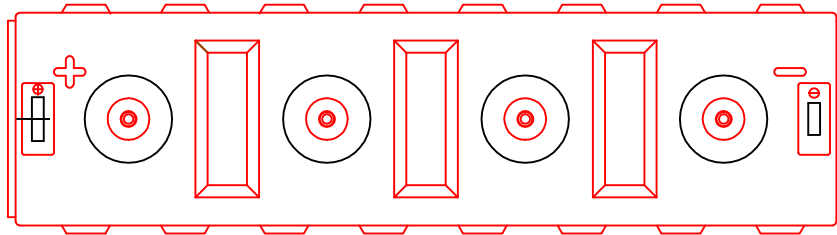
WEIGHT DRY: 95 LB / 43 KG

CAPACITY: 240 AH 20 HR

VOLTAGE: 8 V

OVERALL DIMENSIONS: 27x 7 1/4x 12"

 MAX HEIGHT WITH OPTIONAL HYDROCAPS: 12.58" / 320 MM



TITLE: 8M23P

DESCRIPTION: 8V DEEP CYCLE 4000 SERIES

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

SCALE: 1" = 6" 1" = 4" JPEG: NOT TO SCALE  
 8.5" X 11" 11" X 17"

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

DATE: JAN-2010 REVISION 2.0

DRAWING NO.: DWG 010, BD8M23P