



DEEP CYCLE
SERIES: 4000
MODEL: 12 FS 80

BATTERY ENGINEERING
WWW.ROLLSBATTERY.COM MADE IN CANADA

BATTERY TYPE: 12 VOLTS

DIMENSIONS:

LENGTH	265 MM	11 1/4 INCHES
WIDTH	171 MM	6 3/4 INCHES
HEIGHT	235 MM	9 1/4 INCHES

WEIGHTS:

WEIGHT DRY	17 KG	38 LBS.
WEIGHT WET	23 KG	51 LBS.

CONTAINER CONSTRUCTION:

CONTAINER: HIGH DENSITY POLYPROPYLENE

TERMINALS: AUTO POST

COVER: HIGH DENSITY POLYPROPYLENE

HANDLES: ROPE

PLATES:

POSITIVE PLATE DIMENSION:

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

CELLS: 6

PLATES/CELL: 7

NEGATIVE PLATE DIMENSION:

HEIGHT	127 MM	5.000 INCHES
WIDTH	143 MM	5.625 INCHES
THICKNESS	2.08 MM	0.082 INCHES

SEPARATOR:
THICKNESS 1 MM 0.050 INCHES

INSULATION:
GLASS MAT 1 MM 0.020 INCHES

CAPACITY:

CRANK AMPS:		
COLD (CCA)	0°F / -17.8°C	324
MARINE (MCA)	32°F / 0°C	405

ELECTROLYTE RESERVE:
ABOVE PLATES 38 MM 1.5 INCHES

RESERVE CAPACITY:
RC @ 25A 163 MINUTES

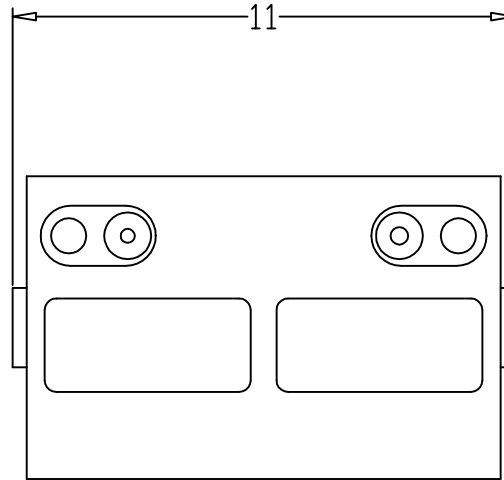
20 HR RATE: 80

	HOUR RATE	SPECIFIC GRAVITY	CAP / AH	CURRENT / AMPS
CAPACITY @	20 HOUR RATE	1.280 SP. GR.	80	4.0
CAPACITY @	15 HOUR RATE	1.280 SP. GR.	79	5.3
CAPACITY @	12 HOUR RATE	1.280 SP. GR.	77	6.4
CAPACITY @	10 HOUR RATE	1.280 SP. GR.	74	7.4
CAPACITY @	8 HOUR RATE	1.280 SP. GR.	71	8.9
CAPACITY @	6 HOUR RATE	1.280 SP. GR.	67	11.2
CAPACITY @	5 HOUR RATE	1.280 SP. GR.	65	13
CAPACITY @	4 HOUR RATE	1.280 SP. GR.	59	15
CAPACITY @	3 HOUR RATE	1.280 SP. GR.	51	17
CAPACITY @	2 HOUR RATE	1.280 SP. GR.	42	21
CAPACITY @	1 HOUR RATE	1.280 SP. GR.	29	29



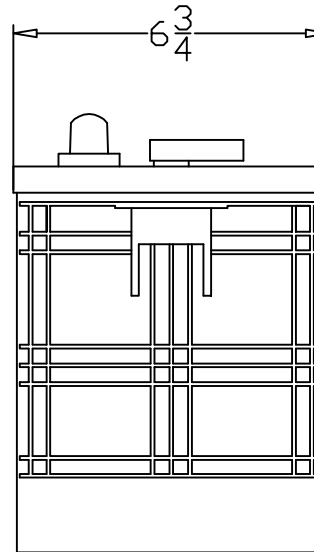
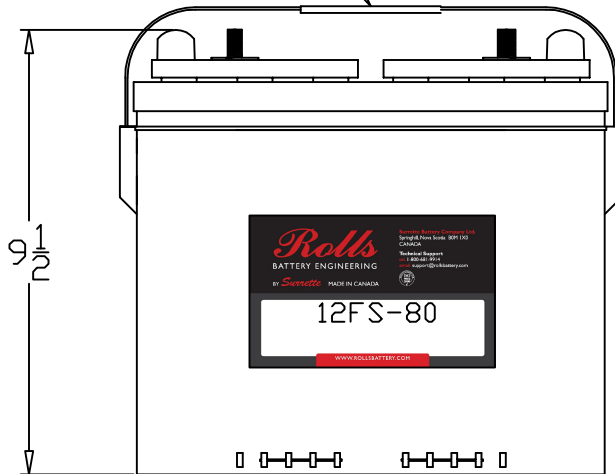
1 STATION RD SPRINGHILL, NOVA SCOTIA CANADA B0M 1X0 1.800.681.9914

REV.2
 Apr-10
 12 FS 80



PART NUMBER: **12FS80**
 WEIGHT WET: 50 LB / 23 KG
 WEIGHT DRY: 38 LB / 17 KG
 CAPACITY: 80 AH 20HR RATE
 VOLTAGE: 12 V
 OVERALL DIMENSIONS: 11" X 6 $\frac{3}{4}$ " X 9 $\frac{1}{2}$ "

REMOVABLE HANDLE
 - SHOWN IN SIDE
 VIEW ONLY



TITLE:
12-FS-80

DESCRIPTION:
 12V 4000 HEAVY DUTY

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

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

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

DATE: JAN-2010 REVISION 2.0

DRAWING NO.: DWG 051, 24HT80