



HEAVY DUTY DEEP CYCLE

SERIES 4000

BATTERY TYPE

VOLTS 8

8 HHG 25P

DIMENSIONS

LENGTH	622 MM	24 1/2	INCHES
WIDTH	187 MM	7 3/8	INCHES
HEIGHT	292 MM	11 1/2	INCHES

WEIGHT DRY

44 KG 97 LBS.

WEIGHT WET

59 KG 130 LBS.

CONTAINER CONSTRUCTION

INNER CONTAINER	POLYPROPYLENE
INNER COVER	POLYPROPYLENE - HEAT SEALED TO INNER CONTAINER
OUTER CONTAINER	HIGH DENSITY POLYETHYLENE
OUTER COVER	HIGH DENSITY POLYETHYLENE SNAP FIT TO OUTER CONTAINER
HANDLES	ROPE

PLATES PER CELL

25

ELECTROLYTE RESERVE ABOVE PLATES

70 MM 2.75 INCHES

DESIGN CRITERIA

7 YEAR WARRANTY 1300CYCLES 10 YEAR LIFE

POSITIVE PLATE DIMENSION

HEIGHT	162 MM	6.375	INCHES
WIDTH	143 MM	5.625	INCHES
THICKNESS	3.81 MM	0.150	INCHES

NEGATIVE PLATE DIMENSION

HEIGHT	162 MM	6.375	INCHES
WIDTH	143 MM	5.625	INCHES
THICKNESS	2.49 MM	0.098	INCHES

SEPARATOR

SEPARATOR THICKNESS 0.081 INCH

INSULATION

0.020" GLASS MAT

TERMINALS

FLAG WITH STAINLESS STEEL NUTS AND BOLTS

COLD CRANK

CCA	0°F / -17.8°C	1155
MCA	32°F / 0°C	1444

RESERVE

MINUTES AT 25A 557

CAPACITY

20 HR RATE 275

CAP / AH CURRENT / AMPS

CAPACITY AT THE 20 HOUR RATE

1.265 SP. GR. 275 13.8

CAPACITY AT THE 15 HOUR RATE

1.265 SP. GR. 259 17.2

CAPACITY AT THE 12 HOUR RATE

1.265 SP. GR. 245 20.4

CAPACITY AT THE 10 HOUR RATE

1.265 SP. GR. 234 23.4

CAPACITY AT THE 8 HOUR RATE

1.265 SP. GR. 220 27.5

CAPACITY AT THE 6 HOUR RATE

1.265 SP. GR. 204 33.9

CAPACITY AT THE 5 HOUR RATE

1.265 SP. GR. 193 39

CAPACITY AT THE 4 HOUR RATE

1.265 SP. GR. 179 45

CAPACITY AT THE 3 HOUR RATE

1.265 SP. GR. 162 54

CAPACITY AT THE 2 HOUR RATE

1.265 SP. GR. 140 70

CAPACITY AT THE 1 HOUR RATE

1.265 SP. GR. 99 99



PART NUMBER:

8-HHG-25P

WEIGHT WET:

130 LB / 59 KG

WEIGHT DRY:

97 LB / 44 KG

CAPACITY:

275 AH 20 HR

CCA @ 0°F / -17.8 °C

1155 A

CCA @ 32°F / 0 °C

1,444 A

VOLTAGE:

8 V

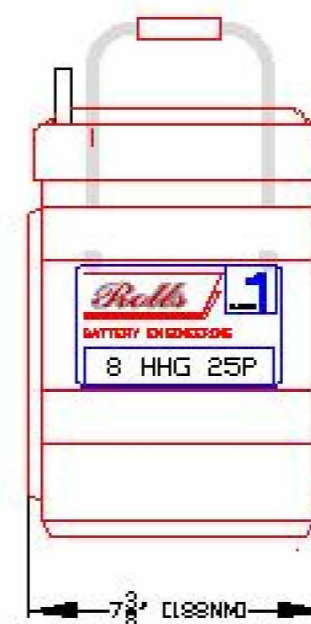
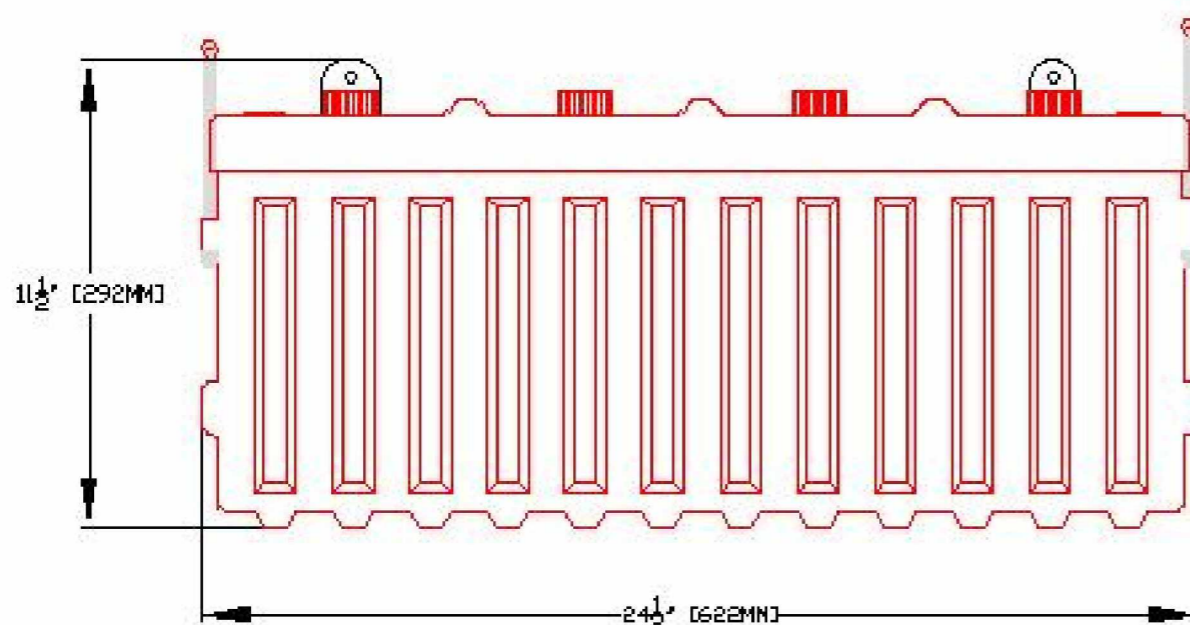
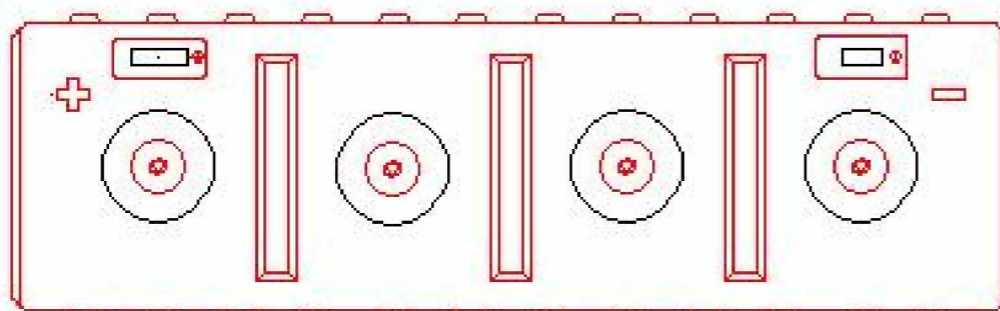
OVERALL DIMENSIONS:

24 1/2" x 7 3/8" x 11 1/2"



MAX HEIGHT WITH
OPTIONAL HYDROCAPS

12.02" / 305 MM



Rolls

BATTERY ENGINEERING

SALEM, MASS

TITLE:

8HHG25P

DESCRIPTION:

8V DEEP CYCLE 400/4000 SERIES

CONTACT INFO:

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

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

Drawn by:
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Approved By:
D. SURRETTE

DATE: 20-Feb-01 REVISION 1.1

DRAWING NO: DWG 009, 8D8HHG25P