



DEEP CYCLE-CAR LIGHTING

SERIES 4000

BATTERY TYPE

VOLTS 6

6 EHG 31PR

DIMENSIONS

LENGTH	527 MM	20 3/4	INCHES
WIDTH	203 MM	8	INCHES
HEIGHT	324 MM	12 3/4	INCHES

WEIGHT DRY

47 KG 104 LBS.

WEIGHT WET

60 KG 133 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	MOLDED

PLATES PER CELL

31

ELECTROLYTE RESERVE ABOVE PLATES

44 MM 1.75 INCHES

DESIGN CRITREA

2 YEAR WARRANTY

1300 CYCLES

8 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

0.065 INCH

INSULATION

0.020" GLASS MAT

TERMINALS

FLAG WITH STAINLESS STEEL NUTS AND BOLTS

COLD CRANK

CCA 0°F / -17.8°C 1721

MCA 32°F / 0°C 2151

RESERVE

MINUTES AT 25A

830

CAPACITY

20 HR RATE

410

CAP / AH CURRENT / AMPS

CAPACITY AT THE 20 HOUR RATE

1.265 SP. GR.

410

20.5

CAPACITY AT THE 15 HOUR RATE

1.265 SP. GR.

390

26.0

CAPACITY AT THE 12 HOUR RATE

1.265 SP. GR.

369

30.8

CAPACITY AT THE 10 HOUR RATE

1.265 SP. GR.

353

35.3

CAPACITY AT THE 8 HOUR RATE

1.265 SP. GR.

336

42.0

CAPACITY AT THE 6 HOUR RATE

1.265 SP. GR.

308

51.3

CAPACITY AT THE 5 HOUR RATE

1.265 SP. GR.

291

58

CAPACITY AT THE 4 HOUR RATE

1.265 SP. GR.

271

68

CAPACITY AT THE 3 HOUR RATE

1.265 SP. GR.

246

82

CAPACITY AT THE 2 HOUR RATE

1.265 SP. GR.

213

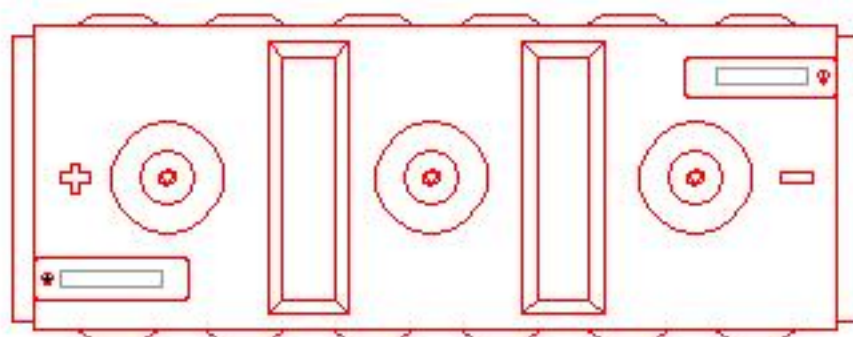
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CAPACITY AT THE 1 HOUR RATE

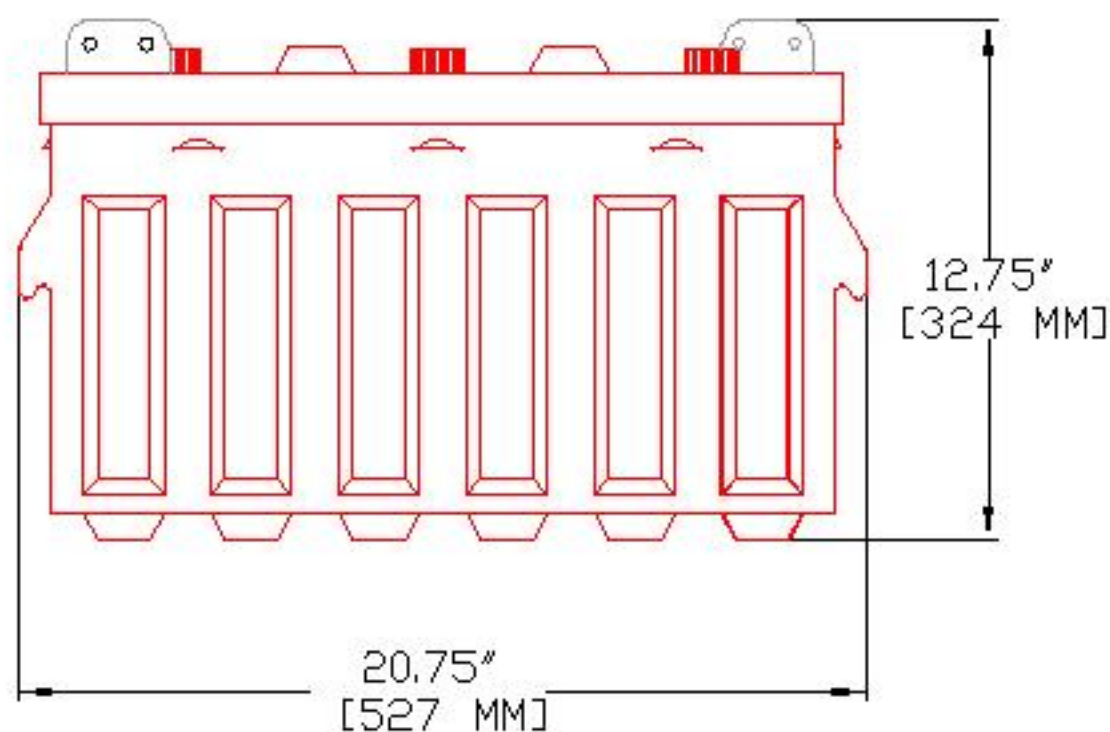
1.265 SP. GR.

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PART NUMBER:	6-EHG-31P
WEIGHT WET:	133 LB / 60 KG
WEIGHT DRY:	104 LB / 47 KG
CAPACITY	410 AH 20 HR
CCA @ 0°F / -17.8 °C	1,891 A
CCA @ 32°F / 0 °C	2,364 A
VOLTAGE:	6 V
OVERALL DIMENSIONS:	20 3/4" x 8" x 12 3/4"
 MAX HEIGHT WITH OPTIONAL HYDROCAPS	13.3" / 338 MM



BATTERY COMPANY LIMITED
SPRINGHILL / NOVA SCOTIA / CANADA
PRODUCT OF CANADA

TITLE:
6EHG31P

DESCRIPTION:
6V DEEP CYCLE 400/4000 SERIES

CONTACT INFO:
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SCALE: 1" = 6" 1" = 4" JPEG
0.5" X 11" 11" X 17" NOT TO SCALE

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

DATE: 20-Feb-01 REVISION 1.1

DRAWING NO: DWG 004, BD6EHG31P