



DEEP CYCLE-CAR LIGHTING

SERIES 5000

BATTERY TYPE

VOLTS 6

6 CS 21PR

DIMENSIONS

LENGTH	559 MM	22	INCHES
WIDTH	248 MM	9 3/4	INCHES
HEIGHT	464 MM	18 1/4	INCHES

WEIGHT DRY

99 KG 217 LBS.

WEIGHT WET

123 KG 271 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

21

ELECTROLYTE RESERVE ABOVE PLATES

95 MM 3.75 INCHES

DESIGN CRITREA

3 YEAR WARRANTY

3300 CYCLES

12 YEAR LIFE

POSITIVE PLATE DIMENSION

HEIGHT	273 MM	10.750	INCHES
WIDTH	143 MM	5.625	INCHES
THICKNESS	6.73 MM	0.265	INCHES

NEGATIVE PLATE DIMENSION

HEIGHT	273 MM	10.750	INCHES
WIDTH	143 MM	5.625	INCHES
THICKNESS	4.70 MM	0.185	INCHES

SEPARATOR

SEPARATOR THICKNESS

0.105 INCH

INSULATION

POSITVE PLATE ENVELOPED BY VERTICAL SLYVER GLASS MAT

TERMINALS

FLAG WITH STAINLESS STEEL NUTS AND BOLTS

COLD CRANK

CCA 0°F / -17.8°C 1740

RESERVE

MCA 32°F / 0°C 2175

MINUTES AT 25A

1353

CAPACITY

20 HR RATE

683

CAP / AH CURRENT / AMPS

CAPACITY AT THE 20 HOUR RATE

1.265 SP. GR.

683

34.2

CAPACITY AT THE 15 HOUR RATE

1.265 SP. GR.

649

43.3

CAPACITY AT THE 12 HOUR RATE

1.265 SP. GR.

615

51.2

CAPACITY AT THE 10 HOUR RATE

1.265 SP. GR.

587

58.7

CAPACITY AT THE 8 HOUR RATE

1.265 SP. GR.

560

70.0

CAPACITY AT THE 6 HOUR RATE

1.265 SP. GR.

512

85.4

CAPACITY AT THE 5 HOUR RATE

1.265 SP. GR.

485

97

CAPACITY AT THE 4 HOUR RATE

1.265 SP. GR.

451

113

CAPACITY AT THE 3 HOUR RATE

1.265 SP. GR.

410

137

CAPACITY AT THE 2 HOUR RATE

1.265 SP. GR.

355

178

CAPACITY AT THE 1 HOUR RATE

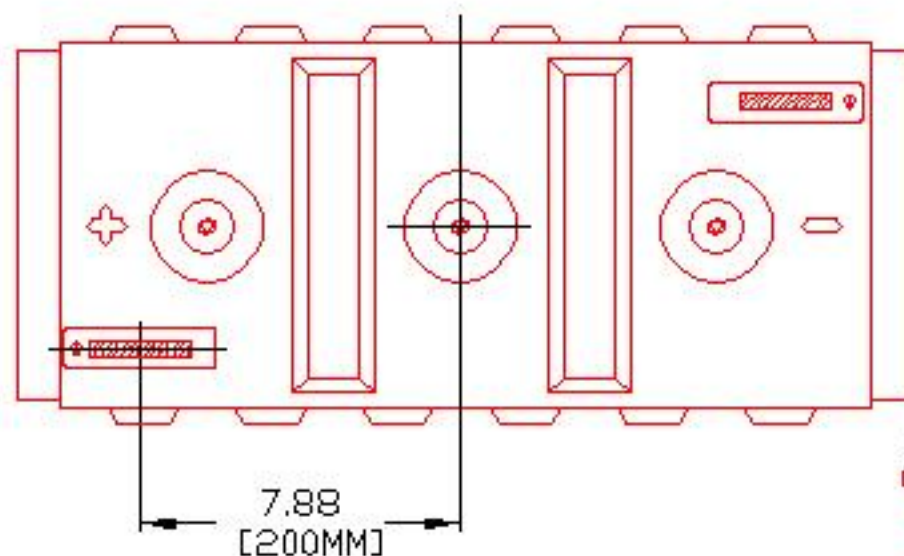
1.265 SP. GR.

246

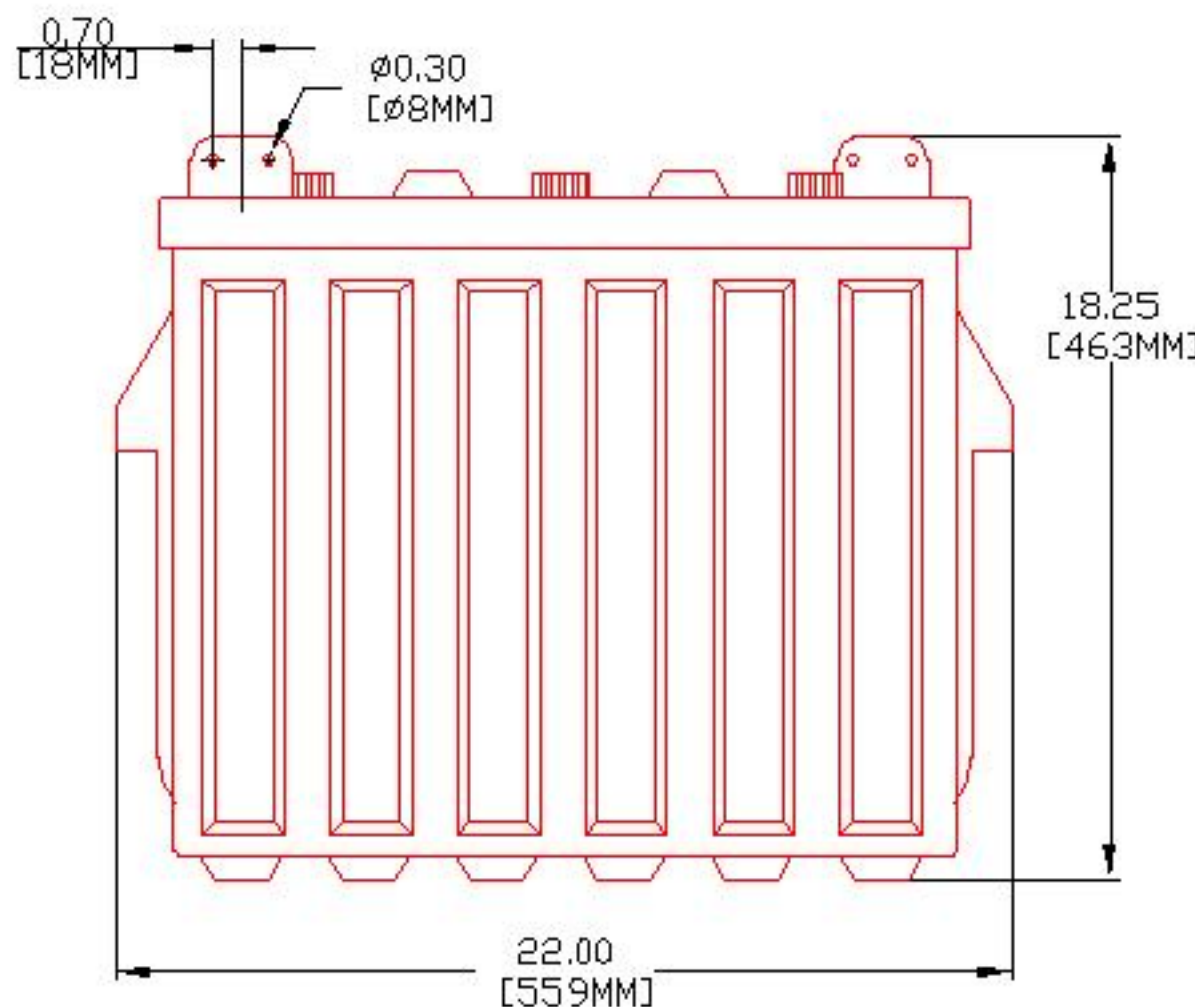
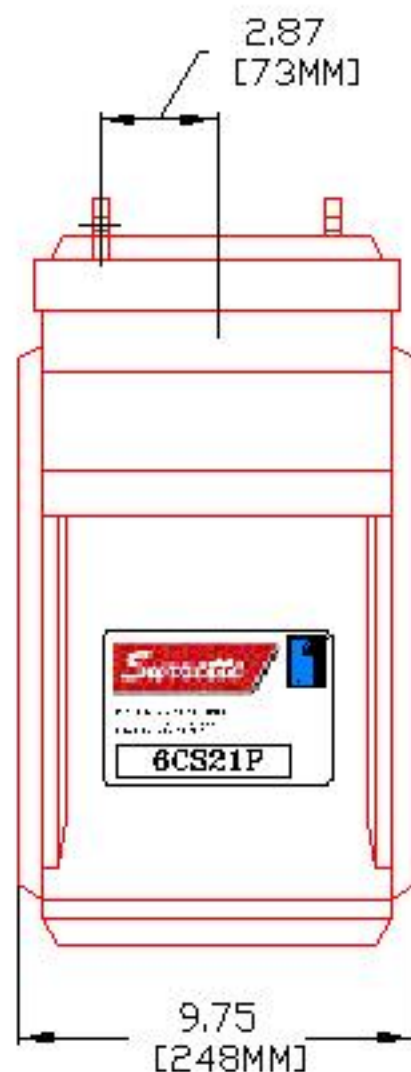
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SURRETTE BATTERY CO. LTD.



PART NUMBER: 6-CS-21P
WEIGHT WET: 271 LB / 123 KG
WEIGHT DRY: 217 LB / 98 KG
CAPACITY: 683 AH 20 HR
963 AH 100 HR
VOLTAGE: 6 V
OVERALL DIMENSIONS: 22X9 3/4X18 1/4"
MAX HEIGHT WITH OPTIONAL HYDROCAPS: 18 5/8" - 473 MM



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

TITLE:
6CS21P

DESCRIPTION:
6V / 2 CELL 21 PLATE (CS) DEEP
CYCLE 500/5000 SERIES

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

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

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

DATE: 14-JUN-00 REVISION 2.1

DRAWING NO.: DWG 006, BD6CS21P