



DEEP CYCLE
SERIES: 5000
MODEL: 12 CS 11P

BATTERY ENGINEERING
WWW.ROLLSBATTERY.COM MADE IN CANADA

BATTERY TYPE: 12 VOLTS

DIMENSIONS:

LENGTH 559 MM 22 INCHES
WIDTH 286 MM 11 1/4 INCHES
HEIGHT 464 MM 18 1/4 INCHES

WEIGHTS:

WEIGHT DRY 100 KG 220 LBS.
WEIGHT WET 123 KG 272 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 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

CELLS: 6 **PLATES/CELL:** 11

POSITIVE PLATE ENVELOPED BY VERTICAL SLYVER GLASS MAT

SEPARATOR:
THICKNESS 3 MM 0.105 INCHES

INSULATION:
GLASS MAT 1 MM 0.020 INCHES

CAPACITY:

CRANK AMPS:
COLD (CCA) 0°F / -17.8°C 845
MARINE (MCA) 32°F / 0°C 1056

ELECTROLYTE RESERVE:
ABOVE PLATES 95 MM 3.75 INCHES

RESERVE CAPACITY:
RC @ 25A 768 MINUTES

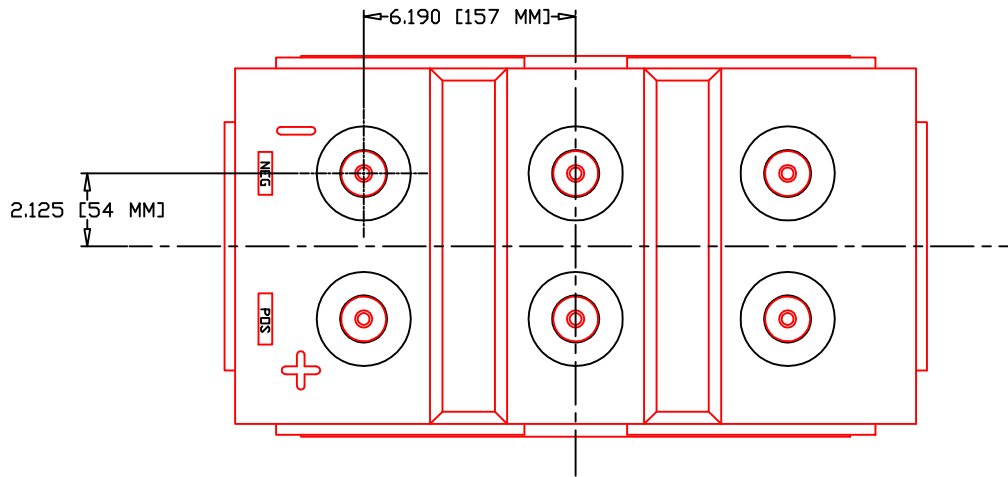
20 HR RATE: 357

	HOURLY RATE	SPECIFIC GRAVITY	CAP / AH	CURRENT / AMPS
CAPACITY @	100 HOUR RATE	1.280 SP. GR.	503	5.03
CAPACITY @	72 HOUR RATE	1.280 SP. GR.	475	6.59
CAPACITY @	50 HOUR RATE	1.280 SP. GR.	439	8.78
CAPACITY @	24 HOUR RATE	1.280 SP. GR.	371	15.5
CAPACITY @	20 HOUR RATE	1.280 SP. GR.	357	17.9
CAPACITY @	15 HOUR RATE	1.280 SP. GR.	332	22.1
CAPACITY @	12 HOUR RATE	1.280 SP. GR.	311	25.9
CAPACITY @	10 HOUR RATE	1.280 SP. GR.	296	29.6
CAPACITY @	8 HOUR RATE	1.280 SP. GR.	278	34.8
CAPACITY @	6 HOUR RATE	1.280 SP. GR.	253	42.2
CAPACITY @	5 HOUR RATE	1.280 SP. GR.	239	48
CAPACITY @	4 HOUR RATE	1.280 SP. GR.	221	55
CAPACITY @	3 HOUR RATE	1.280 SP. GR.	200	67
CAPACITY @	2 HOUR RATE	1.280 SP. GR.	171	86
CAPACITY @	1 HOUR RATE	1.280 SP. GR.	121	121



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REV.2
 Jan-10
 12 CS 11P



PART NUMBER: 12-CS-11P

WEIGHT WET: 272 LB/ 124 KG

WEIGHT DRY: 220 LB/ 100 KG

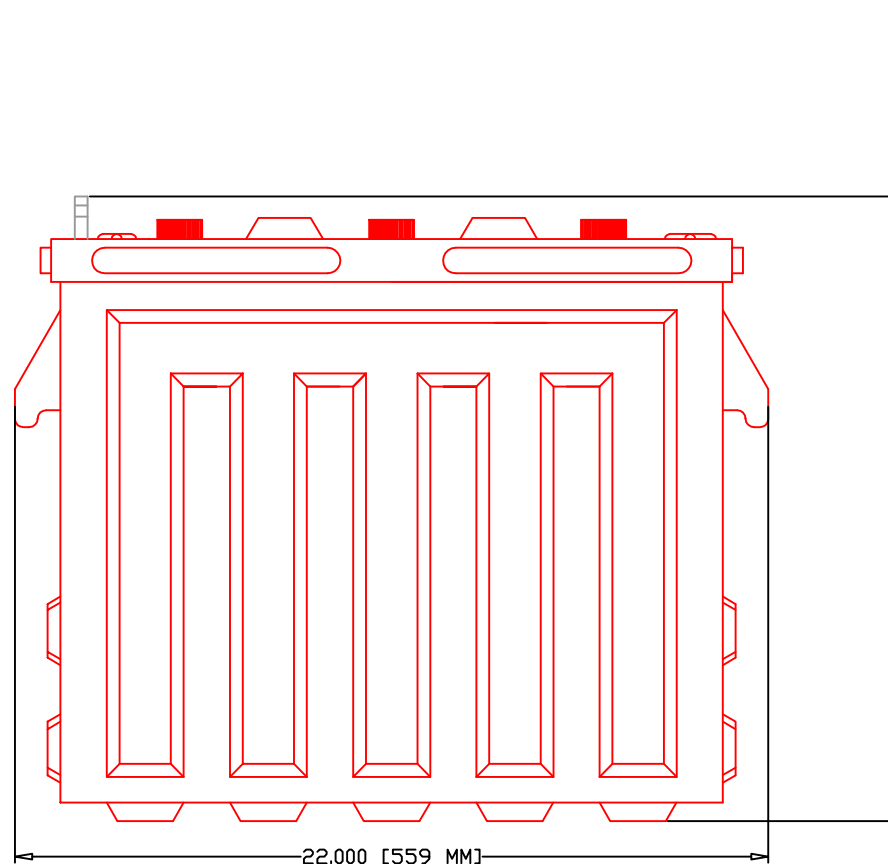
CAPACITY 357 AH 20 HR

VOLTAGE: 12 V

OVERALL DIMENSIONS: 22" X 11 1/2" X 18 1/2"



MAX HEIGHT WITH OPTIONAL HYDROCAPS 18.63" / 473MM



TITLE: 12CS11P

DESCRIPTION: 12V / 6 CELL 11 PLATE (CS) DEEP CYCLE 500/5000 SERIES

CONTACT INFO:

WEB: WWW.SURRETTE.COM
E-MAIL: SALES@SURRETTE.COM
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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 018, BD12CS11P