



DEEP CYCLE
SERIES: 5000
MODEL: 6 CS 27P

BATTERY ENGINEERING
 WWW.ROLLSBATTERY.COM MADE IN CANADA

BATTERY TYPE: 6 VOLTS

DIMENSIONS:

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

WEIGHTS:

WEIGHT DRY 124 KG 273 LBS.
WEIGHT WET 155 KG 342 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 6.60 MM 0.260 INCHES

NEGATIVE PLATE DIMENSION:
HEIGHT 273 MM 10.750 INCHES
WIDTH 143 MM 5.625 INCHES
THICKNESS 4.57 MM 0.180 INCHES

CELLS: 3 **PLATES/CELL:** 27

POSITVE 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 2366
MARINE (MCA) 32°F / 0°C 2828

ELECTROLYTE RESERVE:
ABOVE PLATES 95 MM 3.75 INCHES

RESERVE CAPACITY:
RC @ 25A 1759 MINUTES

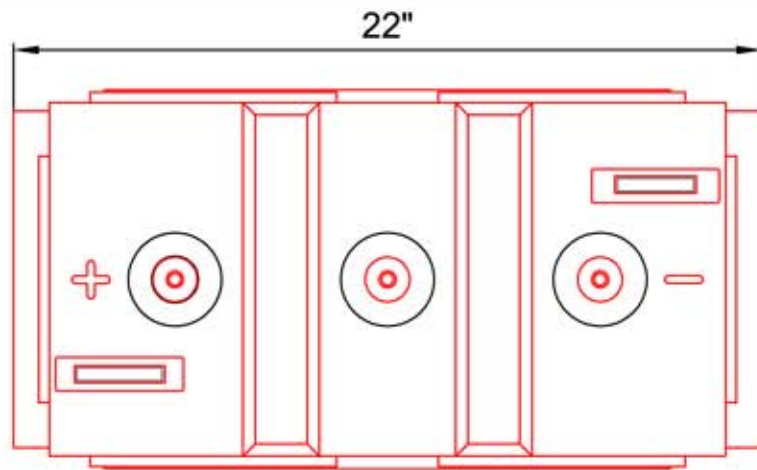
20 HR RATE: 893

	HOUR RATE	SPECIFIC GRAVITY	CAP / AH	CURRENT / AMPS
CAPACITY @	100 HOUR RATE	1.280 SP. GR.	1253	12.53
CAPACITY @	72 HOUR RATE	1.280 SP. GR.	1188	16.50
CAPACITY @	50 HOUR RATE	1.280 SP. GR.	1098	21.97
CAPACITY @	24 HOUR RATE	1.280 SP. GR.	929	38.7
CAPACITY @	20 HOUR RATE	1.280 SP. GR.	893	44.7
CAPACITY @	15 HOUR RATE	1.280 SP. GR.	830	55.4
CAPACITY @	12 HOUR RATE	1.280 SP. GR.	777	64.7
CAPACITY @	10 HOUR RATE	1.280 SP. GR.	741	74.1
CAPACITY @	8 HOUR RATE	1.280 SP. GR.	697	87.1
CAPACITY @	6 HOUR RATE	1.280 SP. GR.	634	105.7
CAPACITY @	5 HOUR RATE	1.280 SP. GR.	598	120
CAPACITY @	4 HOUR RATE	1.280 SP. GR.	554	138
CAPACITY @	3 HOUR RATE	1.280 SP. GR.	500	167
CAPACITY @	2 HOUR RATE	1.280 SP. GR.	429	214
CAPACITY @	1 HOUR RATE	1.280 SP. GR.	304	304



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

REV.1
 Aug-12
 6 CS 27P



PART NUMBER: **6-CS-27P**

WEIGHT WET: **342 LB / 155 KG**

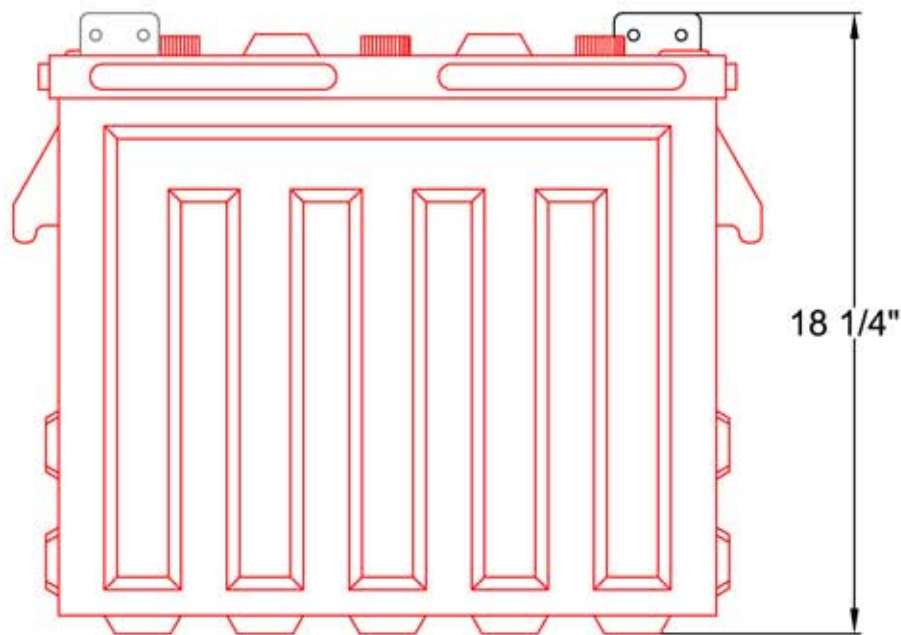
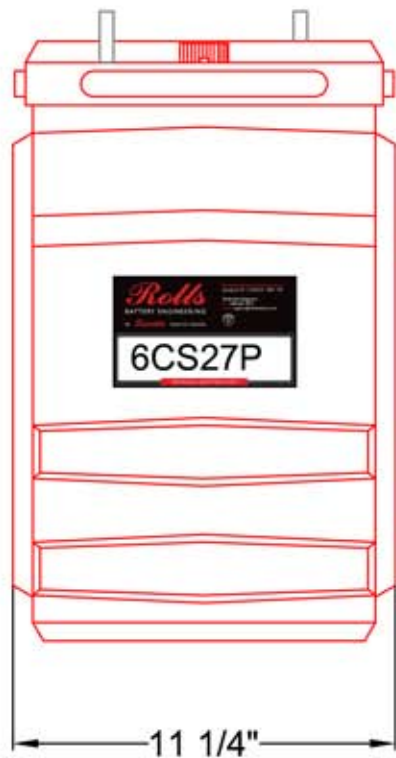
WEIGHT DRY: **273 LB / 124 KG**

CAPACITY **893 AH 20 HR**
1,253 AH 100 HR

VOLTAGE: **6 V**

OVERALL DIMENSIONS: **22" X 11 1/4" X 18 1/4"**

 MAX HEIGHT WITH OPTIONAL HYDROCAPS **18 5/8" - 473 MM**



Rolls BATTERY ENGINEERING		
TITLE: 6CS27P		
DESCRIPTION: 6V / 3 CELL 27 PLATE (CS) DEEP CYCLE 500/5000 SERIES		
CONTACT INFO: WEB: WWW.ROLLSBATTERY.COM E-MAIL: SALES@ROLLSBATTERY.COM PHONE: 1-800-681-9914		
SCALE: 1" = 6" 8.5" X 11"	1" = 4" 11" X 17"	JPEG: NOT TO SCALE
DATE: 4-SEP-2012		REVISION: 0
DRAWING NO.: 6CS27P.dwg		