



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	TERMINALS:	FLAG WITH STAINLESS STEEL NUTS AND BOLTS
COVER: (INNER)	POLYPROPYLENE - HEAT SEALED TO INNER CONTAINER	HANDLES:	MOLDED
CONTAINER: (OUTER)	HIGH DENSITY POLYETHYLENE		
COVER: (OUTER)	HIGH DENSITY POLYETHYLENE SNAP FIT TO OUTER CONTAINER		

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
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