



DEEP CYCLE
SERIES: 4000
MODEL: 27 HT 90

BATTERY ENGINEERING
WWW.ROLLSBATTERY.COM MADE IN CANADA

BATTERY TYPE: 12 VOLTS

DIMENSIONS:

LENGTH	324 MM	12 3/4 INCHES
WIDTH	168 MM	6 5/8 INCHES
HEIGHT	235 MM	9 1/4 INCHES

WEIGHTS:

WEIGHT DRY	21 KG	46 LBS.
WEIGHT WET	28 KG	62 LBS.

CONTAINER CONSTRUCTION:

CONTAINER:	POLYPROPYLENE	TERMINALS:	UNIVERSAL OR FLAG IF SPECIFIED
COVER:	POLYPROPYLENE SEALED TO CONTAINER	HANDLES:	PLASTIC MOUNTED TO ENDS

PLATES:

POSITIVE PLATE DIMENSION:

HEIGHT	127 MM	5.000 INCHES
WIDTH	143 MM	5.625 INCHES
THICKNESS	3.18 MM	0.125 INCHES

CELLS: 6
PLATES/CELL: 9

NEGATIVE PLATE DIMENSION:

HEIGHT	127 MM	5.000 INCHES
WIDTH	143 MM	5.625 INCHES
THICKNESS	2.08 MM	0.082 INCHES

SEPARATOR THICKNESS: 1 MM 0.050 INCHES
INSULATION GLASS MAT: 1 MM 0.020 INCHES

CAPACITY:

CRANK AMPS:

COLD (CCA)	0°F / -17.8°C	405
MARINE (MCA)	32°F / 0°C	506

ELECTROLYTE RESERVE ABOVE PLATES: 38 MM 1.5 INCHES
RESERVE CAPACITY RC @ 25A: 99 MINUTES

20 HR RATE: 90

	HOUR RATE	SPECIFIC GRAVITY	CAP / AH	CURRENT / AMPS
CAPACITY @	100 HOUR RATE	1.280 SP. GR.	120	1.20
CAPACITY @	72 HOUR RATE	1.280 SP. GR.	113	1.58
CAPACITY @	50 HOUR RATE	1.280 SP. GR.	107	2.14
CAPACITY @	24 HOUR RATE	1.280 SP. GR.	93	3.9
CAPACITY @	20 HOUR RATE	1.280 SP. GR.	90	4.5
CAPACITY @	15 HOUR RATE	1.280 SP. GR.	85	5.6
CAPACITY @	12 HOUR RATE	1.280 SP. GR.	80	6.7
CAPACITY @	10 HOUR RATE	1.280 SP. GR.	77	7.7
CAPACITY @	8 HOUR RATE	1.280 SP. GR.	72	9.0
CAPACITY @	6 HOUR RATE	1.280 SP. GR.	67	11.1
CAPACITY @	5 HOUR RATE	1.280 SP. GR.	63	13
CAPACITY @	4 HOUR RATE	1.280 SP. GR.	59	15
CAPACITY @	3 HOUR RATE	1.280 SP. GR.	53	18
CAPACITY @	2 HOUR RATE	1.280 SP. GR.	46	23
CAPACITY @	1 HOUR RATE	1.280 SP. GR.	32	32



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REV.2
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