



DEEP CYCLE
SERIES: 4000
MODEL: 27 HT 105

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	24 KG	52 LBS.
WEIGHT WET	31 KG	68 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: 11

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 486
MARINE (MCA) 32°F / 0°C 607

ELECTROLYTE RESERVE:
ABOVE PLATES 38 MM 1.5 INCHES
RESERVE CAPACITY:
RC @ 25A 119 MINUTES

20 HR RATE: 105

	HOUR RATE	SPECIFIC GRAVITY	CAP / AH	CURRENT / AMPS
CAPACITY @	100 HOUR RATE	1.280 SP. GR.	140	1.40
CAPACITY @	72 HOUR RATE	1.280 SP. GR.	132	1.84
CAPACITY @	50 HOUR RATE	1.280 SP. GR.	125	2.50
CAPACITY @	24 HOUR RATE	1.280 SP. GR.	108	4.5
CAPACITY @	20 HOUR RATE	1.280 SP. GR.	105	5.3
CAPACITY @	15 HOUR RATE	1.280 SP. GR.	99	6.6
CAPACITY @	12 HOUR RATE	1.280 SP. GR.	93	7.8
CAPACITY @	10 HOUR RATE	1.280 SP. GR.	89	8.9
CAPACITY @	8 HOUR RATE	1.280 SP. GR.	84	10.5
CAPACITY @	6 HOUR RATE	1.280 SP. GR.	78	13.0
CAPACITY @	5 HOUR RATE	1.280 SP. GR.	74	15
CAPACITY @	4 HOUR RATE	1.280 SP. GR.	68	17
CAPACITY @	3 HOUR RATE	1.280 SP. GR.	62	21
CAPACITY @	2 HOUR RATE	1.280 SP. GR.	54	27
CAPACITY @	1 HOUR RATE	1.280 SP. GR.	38	38



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REV.2
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