



DEEP CYCLE
SERIES: 4000
MODEL: 6 HHG 31P

BATTERY ENGINEERING
WWW.ROLLSBATTERY.COM MADE IN CANADA

BATTERY TYPE: 6 VOLTS

DIMENSIONS:

LENGTH	527 MM	20 3/4 INCHES
WIDTH	203 MM	8 INCHES
HEIGHT	302 MM	11 7/8 INCHES

WEIGHTS:

WEIGHT DRY	44 KG	96 LBS.
WEIGHT WET	57 KG	125 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	140 MM	5.500 INCHES
WIDTH	143 MM	5.625 INCHES
THICKNESS	3.43 MM	0.135 INCHES

CELLS: 3
PLATES/CELL: 31

NEGATIVE PLATE DIMENSION:

HEIGHT	140 MM	5.500 INCHES
WIDTH	137 MM	5.375 INCHES
THICKNESS	2.49 MM	0.098 INCHES

SEPARATOR: THICKNESS 2 MM 0.081 INCHES
INSULATION: GLASS MAT 1 MM 0.020 INCHES

CAPACITY:

CRANK AMPS:		
COLD (CCA)	0°F / -17.8°C	1444
MARINE (MCA)	32°F / 0°C	1805

ELECTROLYTE RESERVE: ABOVE PLATES 70 MM 2.75 INCHES
RESERVE CAPACITY: RC @ 25A 696 MINUTES

20 HR RATE: 344

	HOUR RATE	SPECIFIC GRAVITY	CAP / AH	CURRENT / AMPS
CAPACITY @	100 HOUR RATE	1.280 SP. GR.	458	4.58
CAPACITY @	72 HOUR RATE	1.280 SP. GR.	433	6.02
CAPACITY @	50 HOUR RATE	1.280 SP. GR.	409	8.19
CAPACITY @	24 HOUR RATE	1.280 SP. GR.	354	14.8
CAPACITY @	20 HOUR RATE	1.280 SP. GR.	344	17.2
CAPACITY @	15 HOUR RATE	1.280 SP. GR.	323	21.6
CAPACITY @	12 HOUR RATE	1.280 SP. GR.	306	25.5
CAPACITY @	10 HOUR RATE	1.280 SP. GR.	292	29.2
CAPACITY @	8 HOUR RATE	1.280 SP. GR.	275	34.4
CAPACITY @	6 HOUR RATE	1.280 SP. GR.	255	42.4
CAPACITY @	5 HOUR RATE	1.280 SP. GR.	241	48
CAPACITY @	4 HOUR RATE	1.280 SP. GR.	224	56
CAPACITY @	3 HOUR RATE	1.280 SP. GR.	203	68
CAPACITY @	2 HOUR RATE	1.280 SP. GR.	175	88
CAPACITY @	1 HOUR RATE	1.280 SP. GR.	124	124



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REV.2
 Jan-10
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