



**DEEP CYCLE**  
**SERIES: 4000**  
**MODEL: 6 HHG 31P**

**BATTERY ENGINEERING**  
**WWW.ROLLSBATTERY.COM MADE IN CANADA**

**BATTERY TYPE: 6 VOLTS**

**DIMENSIONS:**

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

**WEIGHTS:**

<b>WEIGHT DRY</b>	44 KG	96 LBS.
<b>WEIGHT WET</b>	57 KG	125 LBS.

**CONTAINER CONSTRUCTION:**

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

**PLATES:**

**POSITIVE PLATE DIMENSION:**

<b>HEIGHT</b>	140 MM	5.500 INCHES
<b>WIDTH</b>	143 MM	5.625 INCHES
<b>THICKNESS</b>	3.43 MM	0.135 INCHES

**CELLS:** 3  
**PLATES/CELL:** 31

**NEGATIVE PLATE DIMENSION:**

<b>HEIGHT</b>	140 MM	5.500 INCHES
<b>WIDTH</b>	137 MM	5.375 INCHES
<b>THICKNESS</b>	2.49 MM	0.098 INCHES

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

**CAPACITY:**

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

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

**20 HR RATE: 344**

	<b>HOUR RATE</b>	<b>SPECIFIC GRAVITY</b>	<b>CAP / AH</b>	<b>CURRENT / AMPS</b>
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
<b>CAPACITY @</b>	<b>20 HOUR RATE</b>	<b>1.280 SP. GR.</b>	<b>344</b>	<b>17.2</b>
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  
 6 HHG 31P