



**DEEP CYCLE**  
**SERIES: 5000**  
**MODEL: 8 CS 25P**

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

**BATTERY TYPE: 8 VOLTS**

**DIMENSIONS:**

<b>LENGTH</b>	718 MM	28 1/4 INCHES
<b>WIDTH</b>	286 MM	11 1/4 INCHES
<b>HEIGHT</b>	464 MM	18 1/4 INCHES

**WEIGHTS:**

<b>WEIGHT DRY</b>	155 KG	342 LBS.
<b>WEIGHT WET</b>	192 KG	424 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>	273 MM	10.750 INCHES
<b>WIDTH</b>	143 MM	5.625 INCHES
<b>THICKNESS</b>	6.60 MM	0.260 INCHES

**NEGATIVE PLATE DIMENSION:**

<b>HEIGHT</b>	273 MM	10.750 INCHES
<b>WIDTH</b>	143 MM	5.625 INCHES
<b>THICKNESS</b>	4.57 MM	0.180 INCHES

**CELLS:** 4      **PLATES/CELL:** 25

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:**

<b>COLD (CCA)</b>	0°F / -17.8°C	2184
<b>MARINE (MCA)</b>	32°F / 0°C	2610

**ELECTROLYTE RESERVE:**  
**ABOVE PLATES**      95 MM      3.75 INCHES

**RESERVE CAPACITY:**  
**RC @ 25A**      1624 MINUTES

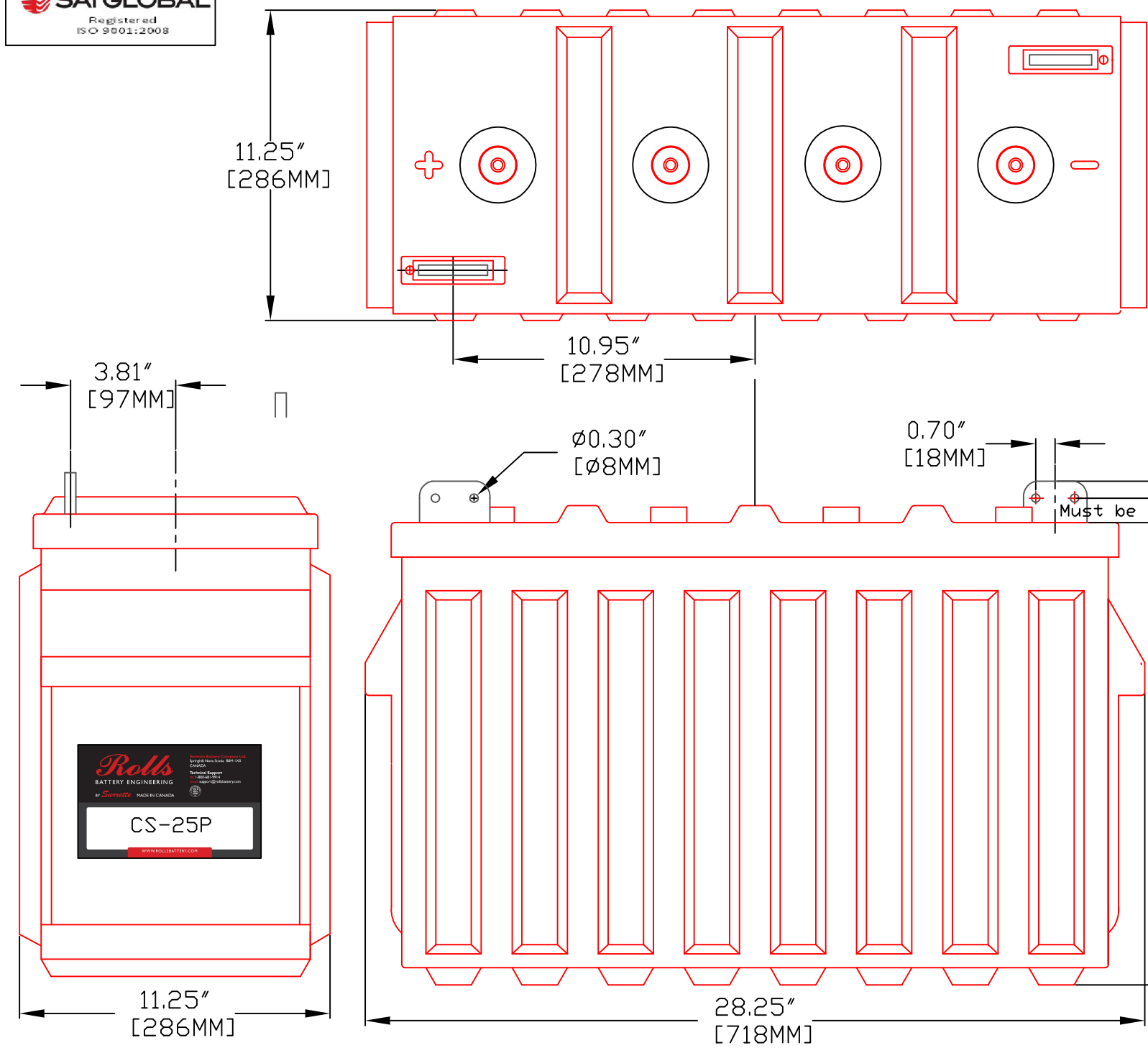
**20 HR RATE: 820**

	<b>HOURLY RATE</b>	<b>SPECIFIC GRAVITY</b>	<b>CAP / AH</b>	<b>CURRENT / AMPS</b>
CAPACITY @	100 HOUR RATE	1.280 SP. GR.	1156	11.56
CAPACITY @	72 HOUR RATE	1.280 SP. GR.	1091	15.15
CAPACITY @	50 HOUR RATE	1.280 SP. GR.	1009	20.17
CAPACITY @	24 HOUR RATE	1.280 SP. GR.	853	35.5
<b>CAPACITY @</b>	<b>20 HOUR RATE</b>	<b>1.280 SP. GR.</b>	<b>820</b>	<b>41.0</b>
CAPACITY @	15 HOUR RATE	1.280 SP. GR.	763	50.8
CAPACITY @	12 HOUR RATE	1.280 SP. GR.	713	59.5
CAPACITY @	10 HOUR RATE	1.280 SP. GR.	681	68.1
CAPACITY @	8 HOUR RATE	1.280 SP. GR.	640	80.0
CAPACITY @	6 HOUR RATE	1.280 SP. GR.	582	97.0
CAPACITY @	5 HOUR RATE	1.280 SP. GR.	549	110
CAPACITY @	4 HOUR RATE	1.280 SP. GR.	508	127
CAPACITY @	3 HOUR RATE	1.280 SP. GR.	459	153
CAPACITY @	2 HOUR RATE	1.280 SP. GR.	394	197
CAPACITY @	1 HOUR RATE	1.280 SP. GR.	279	279




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PART NUMBER: 8-CS-25P  
 WEIGHT WET: 425 LB / 193 KG  
 WEIGHT DRY: 342 LB / 155 KG  
 CAPACITY: 820 AH 20 HR  
 VOLTAGE: 8 V  
 OVERALL DIMENSIONS: 28¼" X 11¼" X 18¼"

 MAX HEIGHT WITH OPTIONAL HYDROCAPS 18.63" / 473MM



TITLE: 8CS25P

DESCRIPTION:  
 8V / 4 CELL 25 PLATE (CS) DEEP CYCLE 5000 SERIES

CONTACT INFO:  
 WEB: WWW.SURRETTE.COM  
 E-MAIL: SALES@SURRETTE.COM  
 PHONE: 1-800-681-9914

SCALE: 1" = 6" 1" = 4" JPEG:  
 8.5" X 11" 11" X 17" NOT TO SCALE

Drawn by: S. WILES Approved By: D. SURRETTE

DATE: JAN-2010 REVISION 2.0

DRAWING NO.: DWG 037, BD8CS25P