



DEEP CYCLE-SOLAR SERIES 5000

BATTERY TYPE VOLTS 8 **8 CS 25PS**

DIMENSIONS

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

WEIGHT DRY	155 KG	342	LBS.
WEIGHT WET	193 KG	424	LBS.

CONTAINER CONSTRUCTION

INNER CONTAINER	POLYPROPYLENE
INNER COVER	POLYPROPYLENE - HEAT SEALED TO INNER CONTAINER
OUTER CONTAINER	HIGH DENSITY POLYETHYLENE
OUTER COVER	HIGH DENSITY POLYETHYLENE SNAP FIT TO OUTER CONTAINER
HANDLES	MOLDED

PLATES PER CELL 25

ELECTROLYTE RESERVE ABOVE PLATES 95 MM 3.75 INCHES

DESIGN CRITREA 10 YEAR WARRANTY 3300 CYCLES 15 YEAR LIFE

POSITIVE PLATE DIMENSION

HEIGHT	273 MM	10.75	INCHES
WIDTH	143 MM	5.625	INCHES
THICKNESS	6.60 MM	0.260	INCHES

NEGATIVE PLATE DIMENSION

HEIGHT	273 MM	10.75	INCHES
WIDTH	143 MM	5.625	INCHES
THICKNESS	4.57 MM	0.180	INCHES

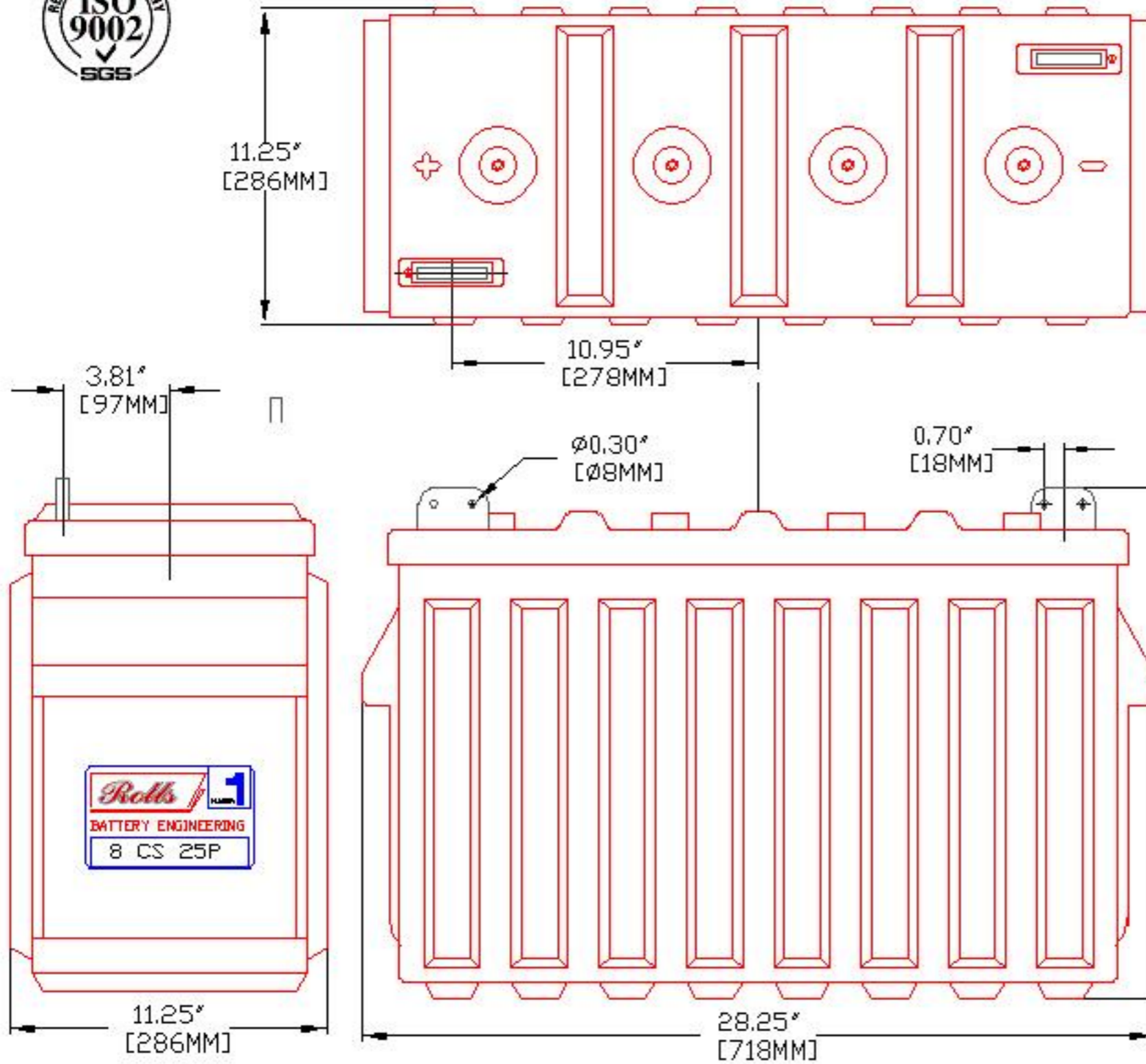
SEPARATOR SEPARATOR THICKNESS 0.105 INCH
INSULATION 0.020" GLASS MAT

TERMINALS FLAG WITH STAINLESS STEEL NUTS AND BOLTS

COLD CRANK	CCA	0°F / -17.8°C	2027	RESERVE	1624
	MCA	32°F / 0°C	2534	MINUTES AT 25A	

CAPACITY 20 HR RATE 820 CAP / AH CURRENT / AMPS

CAPACITY AT THE 100 HOUR RATE	1.265 SP. GR.	1156	11.56
CAPACITY AT THE 72 HOUR RATE	1.265 SP. GR.	1091	15.15
CAPACITY AT THE 50 HOUR RATE	1.265 SP. GR.	1009	20.17
CAPACITY AT THE 24 HOUR RATE	1.265 SP. GR.	853	35.5
CAPACITY AT THE 20 HOUR RATE	1.265 SP. GR.	820	41.0
CAPACITY AT THE 15 HOUR RATE	1.265 SP. GR.	763	50.8
CAPACITY AT THE 12 HOUR RATE	1.265 SP. GR.	713	59.5
CAPACITY AT THE 10 HOUR RATE	1.265 SP. GR.	681	68.1
CAPACITY AT THE 8 HOUR RATE	1.265 SP. GR.	640	80.0
CAPACITY AT THE 6 HOUR RATE	1.265 SP. GR.	582	97.0
CAPACITY AT THE 5 HOUR RATE	1.265 SP. GR.	549	110
CAPACITY AT THE 4 HOUR RATE	1.265 SP. GR.	508	127
CAPACITY AT THE 3 HOUR RATE	1.265 SP. GR.	459	153
CAPACITY AT THE 2 HOUR RATE	1.265 SP. GR.	394	197
CAPACITY AT THE 1 HOUR RATE	1.265 SP. GR.	279	279



PART NUMBER: 8-CS-25P
 WEIGHT WET: 425 LB / 193 KG
 WEIGHT DRY: 342 LB / 155 KG
 CAPACITY: 820 AH 20 HR
 1,156 AH 100 HR
 VOLTAGE: 8 V
 OVERALL DIMENSIONS: 28.25X 11.25X 18.25"



MAX HEIGHT WITH OPTIONAL HYDROCAPS 18.63" / 473MM

Rolls

BATTERY ENGINEERING
 SALEM, MASS

TITLE: 8CS25P

DESCRIPTION: 8V / 4 CELL 25 PLATE (CS) DEEP CYCLE 500/5000 SERIES

CONTACT INFO:
 WEB: WWW.ROLLSBATTERY.COM
 E-MAIL: SALES@ROLLSBATTERY.COM
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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: 16-Feb-01 REVISION: 2.1

DRAWING NO: DWG 018, BD8CS25P