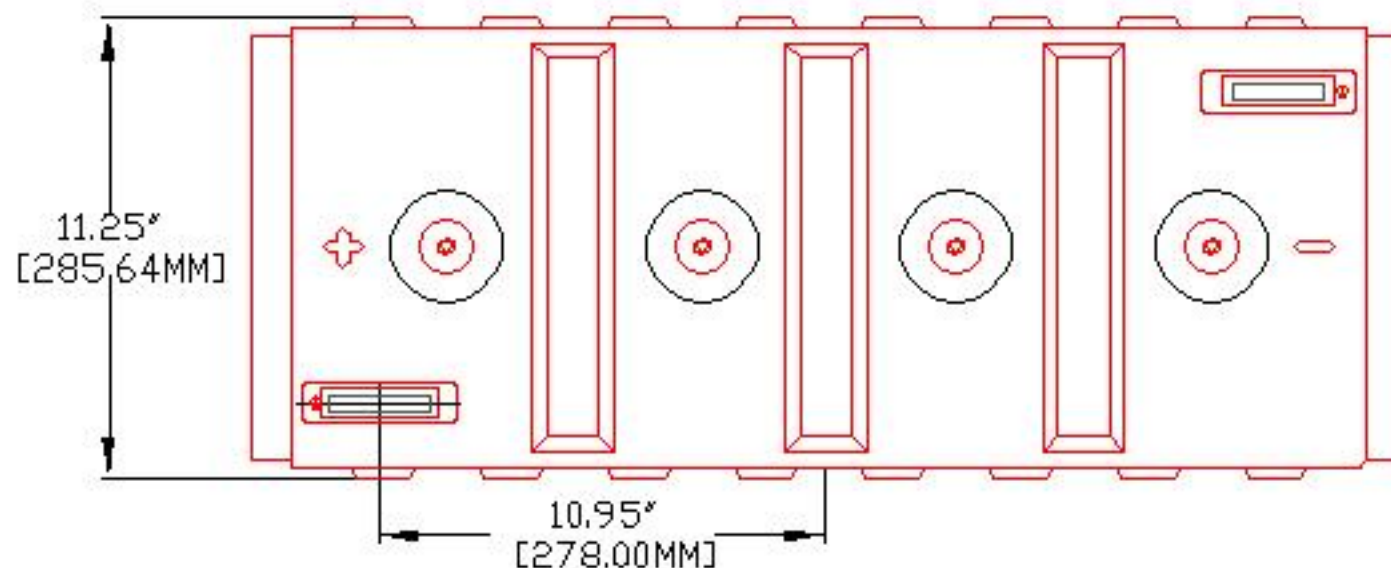




RailRoad SERIES 5000

BATTERY TYPE		VOLTS		8	8 NS 33PR	
DIMENSIONS						
LENGTH		718		MM	28 1/4	INCHES
WIDTH		286		MM	11 1/4	INCHES
HEIGHT		464		MM	18 1/4	INCHES
WEIGHT DRY		114		KG	250	LBS.
WEIGHT WET		160		KG	352	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		33				
ELECTROLYTE RESERVE		ABOVE PLATES		143	MM	5.63 INCHES
DESIGN CRITREA		3 YEAR WARRANTY			12	YEAR LIFE
POSITIVE PLATE DIMENSION						
HEIGHT		222		MM	8.750	INCHES
WIDTH		143		MM	5.625	INCHES
THICKNESS		3.81		MM	0.150	INCHES
NEGATIVE PLATE DIMENSION						
HEIGHT		222		MM	8.750	INCHES
WIDTH		143		MM	5.625	INCHES
THICKNESS		3.05		MM	0.120	INCHES
SEPARATOR INSULATION		SEPARATOR THICKNESS		0.105 INCH		
		0.020" GLASS MAT				
TERMINALS		FLAG WITH STAINLESS STEEL NUTS AND BOLTS				
COLD CRANK		CCA	0°F / -17.8°C	2204	RESERVE	1042
		MCA	32°F / 0°C	2755	MINUTES AT 25A	
CAPACITY		20 HR RATE		625		
				CAP / AH		CURRENT / AMPS
CAPACITY AT THE 20 HOUR RATE		1.265 SP. GR.		625		31.3
CAPACITY AT THE 15 HOUR RATE		1.265 SP. GR.		594		39.6
CAPACITY AT THE 12 HOUR RATE		1.265 SP. GR.		563		46.9
CAPACITY AT THE 10 HOUR RATE		1.265 SP. GR.		538		53.8
CAPACITY AT THE 8 HOUR RATE		1.265 SP. GR.		512		64.0
CAPACITY AT THE 6 HOUR RATE		1.265 SP. GR.		469		78.1
CAPACITY AT THE 5 HOUR RATE		1.265 SP. GR.		444		89
CAPACITY AT THE 4 HOUR RATE		1.265 SP. GR.		413		103
CAPACITY AT THE 3 HOUR RATE		1.265 SP. GR.		375		125
CAPACITY AT THE 2 HOUR RATE		1.265 SP. GR.		325		163
CAPACITY AT THE 1 HOUR RATE		1.265 SP. GR.		225		225



PART NUMBER: 8-NS-33P

WEIGHT WET: 353 LB / 160 KG

WEIGHT DRY: 251 LB / 114 KG

CCA @ 0°F / -17.8 °C 2,204 A

CCA @ 32°F / 0 °C 2,755 A

VOLTAGE 8 V

OVERALL DIMENSIONS: 28 1/4" x 11 1/4" x 18 1/4"



MAX HEIGHT WITH OPTIONAL HYDROCAPS 18.63" / 473 MM

2.83" [71.88MM]

Ø0.30" [Ø7.62MM]

0.70" [17.91MM]

18.25" [463.47MM]

28.25" [717.55MM]

11.25" [285.72MM]



BATTERY COMPANY LIMITED
SPRINCILL / NOVA SCOTIA / CANADA
PRODUCT OF CANADA

TITLE:

8NS33P

DESCRIPTION:

8V 500/5000 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:

16-Feb-01

REVISION: 2.1

DRAWING NO.:

DWG 015, BD8NS33P