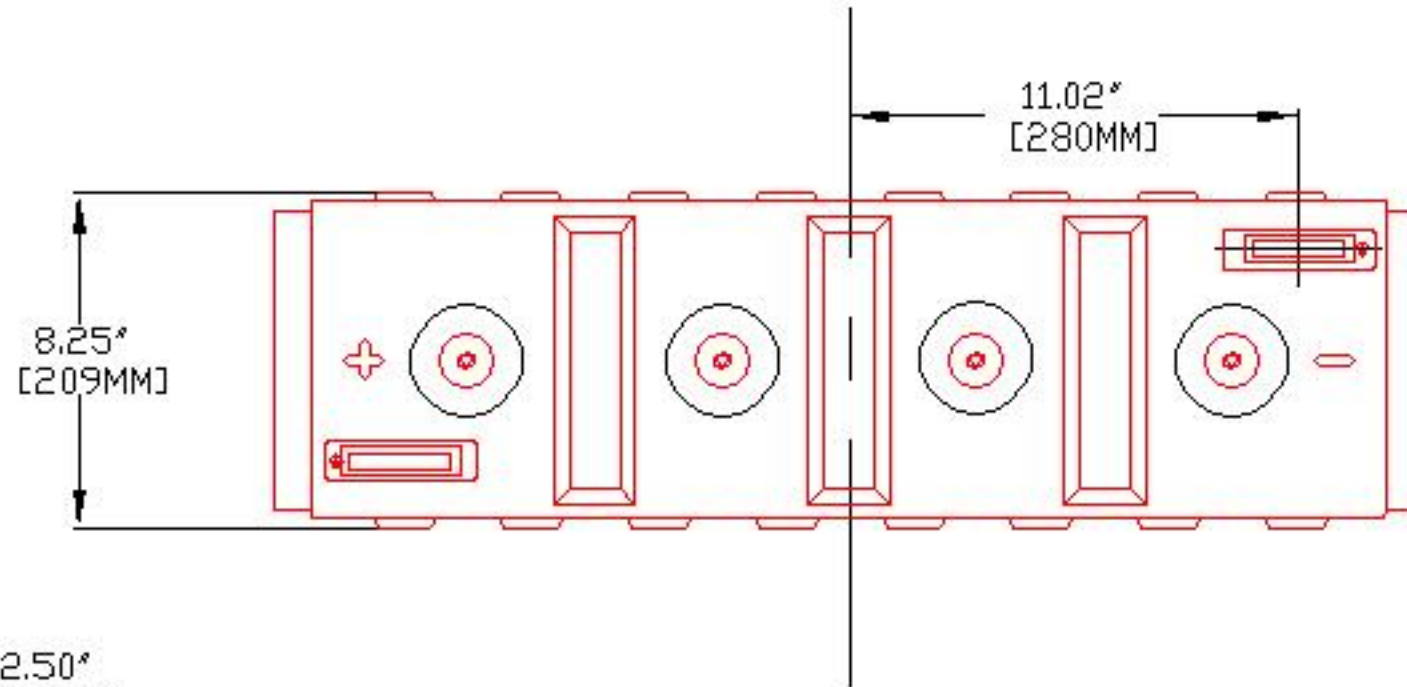




RailRoad SERIES 5000

BATTERY TYPE		VOLTS		8	8 CH 23PR	
DIMENSIONS						
LENGTH		718	MM	28 1/4	INCHES	
WIDTH		210	MM	8 1/4	INCHES	
HEIGHT		464	MM	18 1/4	INCHES	
WEIGHT DRY		92	KG	202	LBS.	
WEIGHT WET		116	KG	256	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		23				
ELECTROLYTE RESERVE		ABOVE PLATES		95	MM	3.75 INCHES
DESIGN CRITREA		3 YEAR WARRANTY		12	YEAR LIFE	
POSITIVE PLATE DIMENSION						
HEIGHT		270	MM	10.625	INCHES	
WIDTH		143	MM	5.625	INCHES	
THICKNESS		3.81	MM	0.150	INCHES	
NEGATIVE PLATE DIMENSION						
HEIGHT		270	MM	10.625	INCHES	
WIDTH		143	MM	5.625	INCHES	
THICKNESS		3.05	MM	0.120	INCHES	
SEPARATOR INSULATION		SEPARATOR THICKNESS		0.105	INCH	
TERMINALS		FLAG WITH STAINLESS STEEL NUTS AND BOLTS				
COLD CRANK		CCA	0°F / -17.8°C	1866	RESERVE	
		MCA	32°F / 0°C	2333	MINUTES AT 25A	
CAPACITY		20 HR RATE		582		
				CAP / AH	CURRENT / AMPS	
CAPACITY AT THE 20 HOUR RATE		1.265 SP. GR.		582	29.1	
CAPACITY AT THE 15 HOUR RATE		1.265 SP. GR.		553	36.9	
CAPACITY AT THE 12 HOUR RATE		1.265 SP. GR.		524	43.7	
CAPACITY AT THE 10 HOUR RATE		1.265 SP. GR.		501	50.1	
CAPACITY AT THE 8 HOUR RATE		1.265 SP. GR.		477	59.7	
CAPACITY AT THE 6 HOUR RATE		1.265 SP. GR.		437	72.8	
CAPACITY AT THE 5 HOUR RATE		1.265 SP. GR.		413	83	
CAPACITY AT THE 4 HOUR RATE		1.265 SP. GR.		384	96	
CAPACITY AT THE 3 HOUR RATE		1.265 SP. GR.		349	116	
CAPACITY AT THE 2 HOUR RATE		1.265 SP. GR.		303	151	
CAPACITY AT THE 1 HOUR RATE		1.265 SP. GR.		210	210	



PART NUMBER: 8-CH-23P

WEIGHT WET: 256 LB / 116 KG

WEIGHT DRY: 202 LB / 92 KG

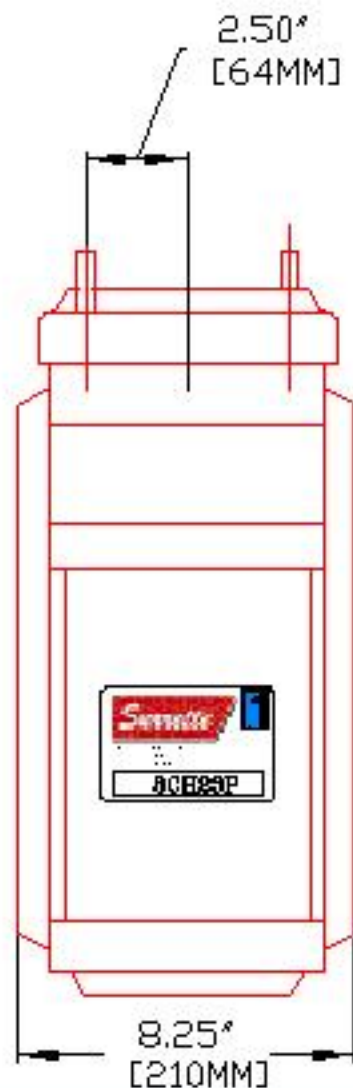
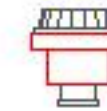
CCA @ 0°F / -17.8 °C 1,866 A

CCA @ 32°F / 0 °C 2,333 A

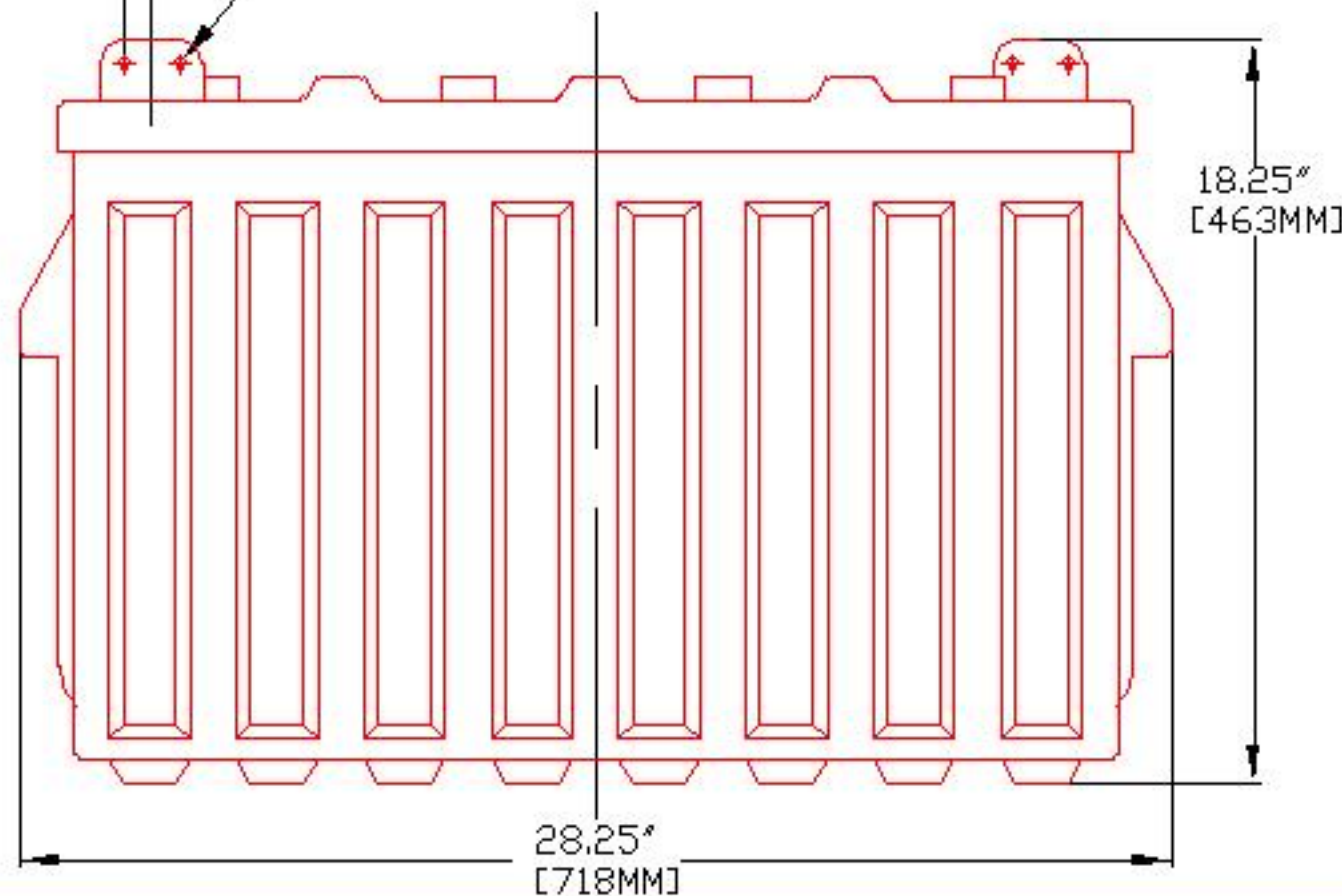
VOLTAGE: 8 V

OVERALL DIMENSIONS 28 1/4"X8 1/4"X18 1/4"

MAX HEIGHT WITH OPTIONAL HYDROCAPS 18.63" / 473 MM



0.70" [18MM]
ø0.30" [ø8MM]



Surrette	
BATTERY COMPANY LIMITED SPRINGHILL / NOVA SCOTIA / CANADA PRODUCT OF CANADA	
TITLE	8CH23P
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	Approved By:
S. WILES	D. SURRETTE
DATE	REVISION
16-Feb-01	2.1
DRAWING NO:	DWG 014, BD8CH23P