

SBS SR series			SR12035	SR12050	SR12070	SR12100	SR12120	SR12150	SR06200	SR06225	SR06250
	capacity at 8 hr rate		35	50	70	100	120	150	200	225	250
dimensions	length	inches	8.7		12.24	15.31	18.43	20.98	11.18		
	width		6.93						9.01		
	height over pole		10.91						13.71		
weight	with acid	lbs	46.0	55.0	74.0	100.0	118.0	144.0	100.0	107.0	114.0
	without acid		34.0	43.0	57.0	78.6	91.5	112.0	72.4	81.2	88.8
	acid	gallons	11.9	11.7	17.2	21.4	26.5	32.0	27.6	26.2	25.2
	gravity 1.240@77f		1.50	1.48	2.17	2.69	3.33	4.02	3.47	3.30	3.16
No. of plates/ cell	positive		2	3	4	6	7	9	7	8	9
	negative		3	4	5	7	8	10	8	9	10
container material			Acrylo Butadien Styrene (ABS), halogen free								
wall thickness of container		inches	0.16						0.22		
amount of plastic per bloc		lbs	4.72		5.64	6.50	7.25	8.18	7.52		
heat load out of above plastic	"btu"	kWh	0.1		0.1	0.1	0.1	0.2	0.1		
distance between elyt level marking	'-max- & -min-'	inches	0.71								
electrolyte res. between elyt marks	per cell	gallons	0.02		0.03	0.04	0.05	0.06	0.08		
sediment space		inches	0.71								
free volume above plates		inches	1.78						2.25		
pole bolt		mm	M8 x 16(stainless steel)								
diameter of pole		inches	0.59								
torque for fixing pole bolt		in/lbs	133 inch lbs								
type of plate (positive)			rod plate; lead selenium pasted								
type of plate (negative)			grid plate; lead calcium pasted								
size of plate		inches	6.10 x 6.22						8.03 x 7.87		
thickness of plate (positive)		inches	0.2						0.2		
thickness of plate (negative)		inches	0.1						0.1		
separator w/ glass fibre mat		inches	6.42 x 6.77						8.39 x 8.43		
interbloc connector		mm	20 x 3, L = 52						Z-connector 20x3, L=99		
pitch (pos. - pos.)		inches	0.39								
weight of plates		lbs	positive 1.13 / negative 0.79						positive 1.5 / negative 1.25		
Remarks: The reference temperature to all realted values is 77 degrees farenheight											