



PERFORMANCE DATA

Constant Current Discharge Performance Data

Discharge Currents (Amperes) to 1.85Vpc at 20°C

	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	35 Min	40 Min	45 Min	1 Hr	2 Hrs	3 Hrs	4 Hrs	5 Hrs	6 Hrs	7 Hrs	8 Hrs	9 Hrs	10 Hrs	20 Hrs
SBS B14	193.0	143.0	115.0	97.0	84.2	74.6	67.1	61.1	56.1	42.5	25.9	18.3	14.2	11.7	9.88	8.58	7.59	6.80	6.17	3.22
SBS B14F	193.0	143.0	115.0	97.0	84.2	74.6	67.1	61.1	56.1	42.5	25.9	18.3	14.2	11.7	9.88	8.58	7.59	6.80	6.17	3.22
SBS C11	248.0	184.0	149.0	126.0	110.0	97.4	87.8	80.1	73.7	59.7	34.8	24.9	19.6	16.1	13.8	12.1	11.1	10.0	9.08	4.92
SBS C11F	248.0	184.0	149.0	126.0	110.0	97.4	87.8	80.1	73.7	59.7	34.8	24.9	19.6	16.1	13.8	12.1	11.1	10.0	9.08	4.92
SBS 100	252.4	196.0	161.4	138.0	120.5	108.1	97.5	88.9	82.5	67.2	39.4	28.2	22.1	18.2	15.6	13.7	12.0	10.8	9.86	5.29
SBS 100F	252.4	196.0	161.4	138.0	120.5	108.1	97.5	88.9	82.5	67.2	39.4	28.2	22.1	18.2	15.6	13.7	12.0	10.8	9.86	5.29
SBS 170F	300.1	300.1	253.3	221.2	194.4	174.7	160.8	146.7	135.6	110.7	65.6	47.0	36.8	30.3	25.8	22.6	20.0	18.0	16.4	8.94
SBS 190F	341.3	341.3	286.9	248.5	219.5	196.3	179.1	163.3	150.9	123.1	73.2	52.6	41.1	33.9	28.9	25.3	22.5	20.3	18.5	10.1
SBS 410	826.0	622.0	500.0	413.0	357.0	310.0	282.0	255.0	239.0	241.0	142.0	108.6	89.0	75.1	58.6	51.0	50.1	41.2	40.3	19.0
SBS 320	210.9	210.9	210.9	202.2	193.2	184.7	177.2	170.2	163.6	146.7	102.9	79.1	64.5	54.5	47.3	41.8	37.5	34.1	31.2	16.7
SBS 400	263.6	263.6	263.6	252.7	241.5	230.9	221.5	212.8	204.6	183.4	128.6	98.9	80.6	68.1	59.1	52.3	46.9	42.6	39.1	20.9
SBS 480	316.4	316.3	316.3	303.3	289.8	277.1	265.8	255.3	245.5	220.1	154.3	118.6	96.7	81.8	70.9	62.8	56.3	51.2	46.9	25.1
SBS 580	382.3	382.2	382.2	366.4	350.2	334.9	321.2	308.6	296.6	265.9	186.5	143.4	116.9	98.8	85.7	75.8	68.1	61.8	56.7	30.3
SBS 680	448.2	448.2	448.1	429.6	410.6	392.6	376.6	361.8	347.8	311.8	218.7	168.1	137.1	115.9	100.5	88.9	79.8	72.5	66.5	35.6
SBS 780	514.1	514.1	514.0	492.8	471.0	450.4	432.0	415.0	399.0	357.6	250.8	192.8	157.2	132.9	115.3	102.0	91.6	83.2	76.2	40.8
SBS 900	593.2	593.1	593.1	568.2	543.1	519.3	498.1	478.5	460.0	412.4	289.3	222.4	181.4	153.3	133.0	117.7	105.7	95.9	87.9	47.1

Discharge Currents (Amperes) to 1.80Vpc at 20°C

	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	35 Min	40 Min	45 Min	1 Hr	2 Hrs	3 Hrs	4 Hrs	5 Hrs	6 Hrs	7 Hrs	8 Hrs	9 Hrs	10 Hrs	20 Hrs
SBS B14	212.0	154.0	122.0	102.0	88.2	77.8	69.7	63.2	57.9	43.6	26.2	18.4	14.3	11.7	9.88	8.58	7.59	6.80	6.17	3.24
SBS B14F	212.0	154.0	122.0	102.0	88.2	77.8	69.7	63.2	57.9	43.6	26.2	18.4	14.3	11.7	9.88	8.58	7.59	6.80	6.17	3.24
SBS C11	272.0	198.0	158.0	132.0	115.0	101.0	91.3	83.0	76.1	61.3	35.3	25.2	19.7	16.2	13.9	12.1	11.1	10.0	9.15	5.01
SBS C11F	272.0	198.0	158.0	132.0	115.0	101.0	91.3	83.0	76.1	61.3	35.3	25.2	19.7	16.2	13.9	12.1	11.1	10.0	9.15	5.01
SBS 100	286.8	217.6	176.7	149.7	130.4	115.7	104.6	95.1	87.2	70.5	40.6	28.9	22.5	18.5	15.9	13.9	12.2	11.0	10.0	5.41
SBS 100F	286.8	217.6	176.7	149.7	130.4	115.7	104.6	95.1	87.2	70.5	40.6	28.9	22.5	18.5	15.9	13.9	12.2	11.0	10.0	5.41
SBS 170F	331.0	331.0	279.1	239.7	209.9	187.6	169.8	155.2	143.1	116.5	68.1	48.6	38.0	31.3	26.7	23.3	20.7	18.6	17.0	9.19
SBS 190F	377.2	377.2	313.0	266.7	234.4	208.6	188.8	172.6	159.2	129.5	76.0	54.4	42.5	35.0	29.9	26.1	23.2	20.9	19.0	10.3
SBS 410	870.0	664.0	548.0	471.0	400.0	346.0	313.0	282.0	253.0	247.0	152.0	115.3	92.8	77.4	62.2	54.2	50.9	43.8	40.9	19.2
SBS 320	264.3	264.3	250.6	237.7	226.3	215.5	205.6	196.6	188.4	167.1	113.8	86.2	69.5	58.4	50.3	43.9	39.0	35.1	32.0	16.7
SBS 400	330.4	330.4	313.2	297.2	282.9	269.3	257.1	245.8	235.5	208.9	142.3	107.8	86.9	73.0	62.8	54.9	48.7	43.9	40.0	20.9
SBS 480	396.5	396.5	375.9	356.6	339.4	323.2	308.5	294.9	282.6	250.7	170.8	129.4	104.3	87.6	75.4	65.8	58.5	52.7	48.0	25.1
SBS 580	479.1	479.1	454.2	430.9	410.2	390.6	372.8	356.4	341.4	302.9	206.3	156.4	126.0	105.9	91.1	79.6	70.7	63.7	58.0	30.3
SBS 680	561.8	561.7	532.5	505.2	480.9	457.9	437.1	417.8	400.3	355.2	241.9	183.3	147.7	124.2	106.9	93.3	82.9	74.7	68.0	35.6
SBS 780	644.4	644.4	610.8	579.5	551.6	525.3	501.3	479.3	459.2	407.4	277.5	210.3	169.5	142.4	122.6	107.0	95.1	85.6	78.0	40.8
SBS 900	719.9	719.9	704.4	668.3	636.2	605.8	578.2	552.8	529.6	469.9	320.1	242.6	195.5	164.3	141.5	123.5	109.7	98.8	90.0	47.1

Discharge Currents (Amperes) to 1.75Vpc at 20°C

	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	35 Min	40 Min	45 Min	1 Hr	2 Hrs	3 Hrs	4 Hrs	5 Hrs	6 Hrs	7 Hrs	8 Hrs	9 Hrs	10 Hrs	20 Hrs
SBS B14	231.0	164.0	129.0	107.0	92.0	80.7	72.0	65.1	59.5	45.1	26.5	18.5	14.3	11.7	9.90	8.59	7.59	6.81	6.18	3.27
SBS B14F	231.0	164.0	129.0	107.0	92.0	80.7	72.0	65.1	59.5	45.1	26.5	18.5	14.3	11.7	9.90	8.59	7.59	6.81	6.18	3.27
SBS C11	295.0	211.0	167.0	139.0	120.0	105.0	94.4	85.6	78.3	62.7	35.7	25.4	19.8	16.3	13.9	12.2	11.2	10.1	9.21	5.09
SBS C11F	295.0	211.0	167.0	139.0	120.0	105.0	94.4	85.6	78.3	62.7	35.7	25.4	19.8	16.3	13.9	12.2	11.2	10.1	9.21	5.09
SBS 100	321.3	237.8	190.6	160.0	138.1	122.2	109.9	99.6	91.2	73.2	41.7	29.5	22.9	18.8	16.1	14.1	12.4	11.2	10.2	5.52
SBS 100F	321.3	237.8	190.6	160.0	138.1	122.2	109.9	99.6	91.2	73.2	41.7	29.5	22.9	18.8	16.1	14.1	12.4	11.2	10.2	5.52
SBS 170F	358.5	358.5	298.3	254.1	221.0	196.1	176.8	161.0	148.1	120.0	69.5	49.5	38.7	31.8	27.2	23.7	21.1	18.9	17.2	9.35
SBS 190F	407.9	407.9	334.1	282.1	245.8	217.9	196.2	179.0	164.7	133.5	77.6	55.4	43.3	35.6	30.4	26.5	23.6	21.2	19.3	10.5
SBS 410	986.0	731.0	581.0	492.0	421.0	381.0	333.0	300.0	275.0	256.6	163.2	120.5	95.5	79.0	65.1	56.6	51.5	45.8	41.4	20.0
SBS 320	318.1	305.3	286.5	270.1	255.5	243.0	231.2	220.4	210.3	184.2	121.9	90.7	71.5	59.0	50.3	43.9	39.0	35.1	32.0	16.7
SBS 400	397.7	381.7	358.2	337.7	319.4	303.7	289.0	275.6	262.9	230.3	152.4	113.4	89.4	73.7	62.8	54.9	48.7	43.9	40.0	20.9
SBS 480	477.2	458.0	429.8	405.2	383.3	364.5	346.8	330.7	315.5	276.4	182.9	136.1	107.3	88.5	75.4	65.8	58.5	52.7	48.0	25.1
SBS 580	576.6	553.5	519.4	489.7	463.2	440.4	419.1	399.6	381.2	334.0	221.0	164.4	129.6	106.9	91.1	79.6	70.7	63.7	58.0	30.3
SBS 680	676.1	648.9	609.0	574.1	543.1	516.4	491.3	468.5	446.9	391.6	259.1	192.8	152.0	125.4	106.9	93.3	82.9	74.7	68.0	35.6
SBS 780	719.9	719.9	698.5	658.5	622.9	592.3	563.6	537.4	512.7	449.1	297.2	221.1	174.3	143.8	122.6	107.0	95.1	85.6	78.0	40.8
SBS 900	719.9	719.9	719.9	719.9	718.5	683.1	650.0	619.8	591.3	518.1	342.9	255.1	201.2	166.0	141.5	123.5	109.7	98.8	90.0	47.1

Discharge Currents (Amperes) to 1.70Vpc at 20°C

	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	35 Min	40 Min	45 Min	1 Hr	2 Hrs	3 Hrs	4 Hrs	5 Hrs	6 Hrs	7 Hrs	8 Hrs	9 Hrs	10 Hrs	20 Hrs
SBS B14	249.0	174.0	135.0	112.0	95.2	83.2	74.1	66.8	60.9	45.3	26.7	18.6	14.4	11.7	9.92	8.60	7.61	6.83	6.20	3.29
SBS B14F	249.0	174.0	135.0	112.0	95.2	83.2	74.1	66.8	60.9	45.3	26.7	18.6	14.4	11.7	9.92	8.60	7.61	6.83	6.20	3.29
SBS C11	318.0	223.0	175.0	145.0	124.0	109.0	97.2	87.9	80.2	64.0	36.1	25.5	19.9	16.4	14.0	12.3	11.2	10.2	9.27	5.16
SBS C11F	318.0	223.0	175.0	145.0	124.0	109.0	97.2	87.9	80.2	64.0	36.1	25.5	19.9	16.4	14.0	12.3	11.2	10.2	9.27	5.16
SBS 100	355.0	255.9	202.5	168.6	144.2	127.5	113.7	102.8	94.4	75.3	42.5	29.9	23.2	19.1	16.3	14.3	12.5	11.4	10.3	5.60
SBS 100F	355.0	255.9	202.5	168.6	144.2	127.5	113.7	102.8	94.4	75.3	42.5	29.9	23.2	19.1	16.3	14.3	12.5	11.4	10.3	5.60
SBS 170F	381.2	381.2	314.7	266.1	230.1															

Constant Current Discharge Performance Data



Discharge Currents (Amperes) to 1.67Vpc at 20°C

	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	35 Min	40 Min	45 Min	1 Hr	2 Hrs	3 Hrs	4 Hrs	5 Hrs	6 Hrs	7 Hrs	8 Hrs	9 Hrs	10 Hrs	20 Hrs
SBS B14	260.0	179.0	139.0	114.0	96.9	84.6	75.1	67.7	61.6	45.7	26.9	18.7	14.4	11.8	9.94	8.62	7.63	6.84	6.21	3.30
SBS B14F	260.0	179.0	139.0	114.0	96.9	84.6	75.1	67.7	61.6	45.7	26.9	18.7	14.4	11.8	9.94	8.62	7.63	6.84	6.21	3.30
SBS C11	332.0	230.0	180.0	148.0	127.0	111.0	98.7	89.1	81.3	64.6	36.3	25.6	20.0	16.4	14.0	12.3	11.3	10.2	9.30	5.19
SBS C11F	332.0	230.0	180.0	148.0	127.0	111.0	98.7	89.1	81.3	64.6	36.3	25.6	20.0	16.4	14.0	12.3	11.3	10.2	9.30	5.19
SBS 100	374.3	265.5	208.5	172.8	148.3	130.0	115.6	104.3	95.8	76.3	42.8	30.1	23.4	19.2	16.4	14.4	12.6	11.4	10.3	5.63
SBS 100F	374.3	265.5	208.5	172.8	148.3	130.0	115.6	104.3	95.8	76.3	42.8	30.1	23.4	19.2	16.4	14.4	12.6	11.4	10.3	5.63
SBS 170F	392.1	392.1	323.0	272.1	234.6	206.6	185.2	168.0	154.0	124.0	71.1	50.4	39.3	32.4	27.6	24.1	21.4	19.3	17.5	9.50
SBS 190F	443.5	443.5	361.2	301.5	259.9	229.6	205.5	186.7	171.5	138.0	79.4	56.4	44.0	36.2	30.9	27.0	24.0	21.6	19.7	10.7
SBS 410	1080	788.0	621.0	522.0	447.0	392.0	355.0	318.0	289.0	294.3	175.3	125.5	97.8	80.1	67.6	58.9	51.8	47.6	41.8	21.0
SBS 320	397.8	366.1	339.7	317.5	298.3	281.0	265.7	251.7	238.5	204.7	128.2	91.4	71.5	59.0	50.3	43.9	39.0	35.1	32.0	16.7
SBS 400	497.3	457.7	424.6	396.8	372.8	351.3	332.1	314.6	298.1	255.9	160.3	114.3	89.4	73.7	62.8	54.9	48.7	43.9	40.0	20.9
SBS 480	596.7	549.2	509.6	476.2	447.4	421.6	398.5	377.5	357.7	307.1	192.3	137.1	107.3	88.5	75.4	65.8	58.5	52.7	48.0	25.1
SBS 580	719.9	663.7	615.7	575.4	540.6	509.4	481.6	456.2	432.3	371.1	232.4	165.7	129.6	106.9	91.1	79.6	70.7	63.7	58.0	30.3
SBS 680	719.9	719.9	719.9	674.6	633.9	597.2	564.6	534.8	506.8	435.1	272.5	194.3	152.0	125.4	106.9	93.3	82.9	74.7	68.0	35.6
SBS 780	719.9	719.9	719.9	719.8	719.8	685.1	647.6	613.5	581.4	499.1	312.6	222.8	174.3	143.8	122.6	107.0	95.1	85.6	78.0	40.8
SBS 900	719.9	719.9	719.9	719.9	719.9	719.7	719.6	707.7	670.6	575.8	360.7	257.1	201.2	166.0	141.5	123.5	109.7	98.8	90.0	47.1

Discharge Currents (Amperes) to 1.65Vpc at 20°C

	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	35 Min	40 Min	45 Min	1 Hr	2 Hrs	3 Hrs	4 Hrs	5 Hrs	6 Hrs	7 Hrs	8 Hrs	9 Hrs	10 Hrs	20 Hrs
SBS B14	267.0	183.0	141.0	115.0	97.9	85.3	75.7	68.2	62.0	46.0	26.9	18.7	14.4	11.8	9.95	8.64	7.64	6.85	6.22	3.31
SBS B14F	267.0	183.0	141.0	115.0	97.9	85.3	75.7	68.2	62.0	46.0	26.9	18.7	14.4	11.8	9.95	8.64	7.64	6.85	6.22	3.31
SBS C11	340.0	235.0	182.0	151.0	128.0	111.0	99.6	89.9	81.9	65.0	36.4	25.7	20.0	16.5	14.1	12.3	11.3	10.2	9.32	5.21
SBS C11F	340.0	235.0	182.0	151.0	128.0	111.0	99.6	89.9	81.9	65.0	36.4	25.7	20.0	16.5	14.1	12.3	11.3	10.2	9.32	5.21
SBS 100	386.7	271.2	211.9	175.2	148.5	131.3	117.9	106.4	96.5	76.8	43.0	30.3	23.5	19.3	16.5	14.4	12.7	11.4	10.4	5.65
SBS 100F	386.7	271.2	211.9	175.2	148.5	131.3	117.9	106.4	96.5	76.8	43.0	30.3	23.5	19.3	16.5	14.4	12.7	11.4	10.4	5.65
SBS 170F	398.1	398.1	327.6	275.5	237.1	208.5	186.7	169.2	155.0	124.6	71.4	50.6	39.4	32.4	27.7	24.1	21.4	19.3	17.6	9.52
SBS 190F	449.5	449.5	366.4	305.1	262.6	231.7	207.2	188.1	172.6	138.8	79.7	56.5	44.1	36.3	30.9	27.0	24.0	21.6	19.7	10.7
SBS 410	1105	800.0	633.0	532.0	449.0	395.0	354.0	318.0	290.0	300.8	176.9	126.0	97.9	80.1	68.0	59.2	51.8	47.8	41.8	21.2
SBS 320	414.9	380.6	352.4	328.7	307.8	289.7	273.3	258.2	244.2	208.6	128.2	91.4	71.5	59.0	50.3	43.9	39.0	35.1	32.0	16.7
SBS 400	518.6	475.7	440.6	410.9	384.8	362.1	341.7	322.8	305.3	260.8	160.3	114.3	89.4	73.7	62.8	54.9	48.7	43.9	40.0	20.9
SBS 480	622.4	570.9	528.7	493.0	461.8	434.5	410.0	387.4	366.3	313.0	192.3	137.1	107.3	88.5	75.4	65.8	58.5	52.7	48.0	25.1
SBS 580	719.9	689.8	638.9	595.8	558.0	525.1	495.4	468.1	442.7	378.2	232.4	165.7	129.6	106.9	91.1	79.6	70.7	63.7	58.0	30.3
SBS 680	719.9	719.9	719.9	698.5	654.2	615.6	580.9	548.8	519.0	443.4	272.5	194.3	152.0	125.4	106.9	93.3	82.9	74.7	68.0	35.6
SBS 780	719.9	719.9	719.9	719.9	719.9	706.2	666.3	629.6	595.3	508.6	312.6	222.8	174.3	143.8	122.6	107.0	95.1	85.6	78.0	40.8
SBS 900	719.9	719.9	719.9	719.9	719.9	719.7	719.7	719.6	686.8	586.8	360.7	257.1	201.2	166.0	141.5	123.5	109.7	98.8	90.0	47.1

Discharge Currents (Amperes) to 1.63Vpc at 20°C

	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	35 Min	40 Min	45 Min	1 Hr	2 Hrs	3 Hrs	4 Hrs	5 Hrs	6 Hrs	7 Hrs	8 Hrs	9 Hrs	10 Hrs	20 Hrs
SBS B14	274.0	186.0	143.0	116.0	98.8	86.0	76.3	68.6	62.4	46.2	27.0	18.8	14.5	11.8	9.97	8.65	7.65	6.87	6.23	3.32
SBS B14F	274.0	186.0	143.0	116.0	98.8	86.0	76.3	68.6	62.4	46.2	27.0	18.8	14.5	11.8	9.97	8.65	7.65	6.87	6.23	3.32
SBS C11	348.0	239.0	185.0	152.0	129.0	113.0	100.0	90.5	82.5	65.4	36.5	25.7	20.0	16.5	14.1	12.3	11.3	10.2	9.34	5.23
SBS C11F	348.0	239.0	185.0	152.0	129.0	113.0	100.0	90.5	82.5	65.4	36.5	25.7	20.0	16.5	14.1	12.3	11.3	10.2	9.34	5.23
SBS 100	398.6	276.4	214.9	177.2	150.4	132.4	117.2	106.1	97.1	77.2	43.2	30.4	23.6	19.3	16.5	14.4	12.7	11.5	10.4	5.66
SBS 100F	398.6	276.4	214.9	177.2	150.4	132.4	117.2	106.1	97.1	77.2	43.2	30.4	23.6	19.3	16.5	14.4	12.7	11.5	10.4	5.66
SBS 170F	403.0	403.0	331.5	278.3	239.3	210.1	187.9	170.2	155.9	125.2	71.5	50.6	39.5	32.5	27.7	24.2	21.5	19.3	17.6	9.55
SBS 190F	454.5	454.5	370.7	308.1	264.8	233.4	208.6	189.2	173.6	139.5	79.9	56.7	44.2	36.4	31.0	27.1	24.1	21.7	19.7	10.7
SBS 410	1123	800.0	640.0	539.0	450.0	396.0	354.0	318.0	290.0	305.9	178.0	126.2	97.9	80.1	68.1	59.3	51.8	47.9	41.8	21.4
SBS 320	431.8	394.7	364.6	339.1	317.3	298.1	280.6	264.3	249.5	212.2	128.2	91.4	71.5	59.0	50.3	43.9	39.0	35.1	32.0	16.7
SBS 400	539.7	493.3	455.7	423.9	396.7	372.6	350.8	330.4	311.9	265.3	160.3	114.3	89.4	73.7	62.8	54.9	48.7	43.9	40.0	20.9
SBS 480	647.7	592.0	546.9	508.7	476.0	447.2	421.0	396.5	374.3	318.3	192.3	137.1	107.3	88.5	75.4	65.8	58.5	52.7	48.0	25.1
SBS 580	719.9	715.3	660.8	614.7	575.2	540.3	508.7	479.2	452.3	384.7	232.4	165.7	129.6	106.9	91.1	79.6	70.7	63.7	58.0	30.3
SBS 680	719.9	719.9	719.9	719.9	674.4	633.5	596.4	561.8	530.3	451.0	272.5	194.3	152.0	125.4	106.9	93.3	82.9	74.7	68.0	35.6
SBS 780	719.9	719.9	719.9	719.9	719.9	719.9	684.1	644.4	608.3	517.3	312.6	222.8	174.3	143.8	122.6	107.0	95.1	85.6	78.0	40.8
SBS 900	719.9	719.9	719.9	719.9	719.9	719.7	719.7	719.6	701.7	596.8	360.7	257.1	201.2	166.0	141.5	123.5	109.7	98.8	90.0	47.1

Discharge Currents (Amperes) to 1.60Vpc at 20°C

	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	35 Min	40 Min	45 Min	1 Hr	2 Hrs	3 Hrs	4 Hrs	5 Hrs	6 Hrs	7 Hrs	8 Hrs	9 Hrs	10 Hrs	20 Hrs
SBS B14	283.0	190.0	145.0	118.0	100.0	86.9	77.0	69.2	62.8	46.5	27.1	18.8	14.5	11.8	10.0	8.68	7.68	6.89	6.25	3.33
SBS B14F	283.0	190.0	145.0	118.0	100.0	86.9	77.0	69.2	62.8	46.5	27.1	18.8	14.5	11.8	10.0	8.68	7.68	6.89	6.25	3.33
SBS C11	360.0	245.0	188.0	154.0	131.0	114.0	102.0	91.4	83.2	65.8	36.7	25.8	20.1	16.5	14.1	12.4	11.3	10.3	9.36	5.26
SBS C11F	360.0	245.0	188.0	154.0	131.0	114.0	102.0	91.4	83.2	65.8	36.7	25.8	20.1	16.5	14.1	12.4	11.3	10.3	9.36	5.26
SBS 100	415.4	283.1	218.5	179.4	152.6	133.6	119.5	107.1	97.7	77.6	43.4	30.5	23.7	19.4	16.6	14.6	12.8	11.6	10.5	5.68
SBS 100F	415.4	283.1	218.5	179.4	152.6	133.6	119.5	107.1	97.7	77.6	43.4	30.5	23.7	19.4	16.6	14.6	12.8	11.6	10.5	5.68
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Constant Power Discharge Performance Data

Constant Power Discharge (Watts per cell) to 1.85Vpc at 20°C

	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	35 Min	40 Min	45 Min	1 Hr	2 Hrs	3 Hrs	4 Hrs	5 Hrs	6 Hrs	7 Hrs	8 Hrs	9 Hrs	10 Hrs	20 Hrs
SBS B14	363.0	273.0	222.0	188.0	164.0	146.0	131.0	120.0	110.0	83.8	51.5	36.5	28.4	23.3	19.8	17.2	15.2	13.6	12.4	6.47
SBS B14F	363.0	273.0	222.0	188.0	164.0	146.0	131.0	120.0	110.0	83.8	51.5	36.5	28.4	23.3	19.8	17.2	15.2	13.6	12.4	6.47
SBS C11	466.0	352.0	286.0	244.0	213.0	189.0	172.0	157.0	144.0	117.0	69.2	46.8	39.1	32.4	27.7	24.2	22.2	20.0	18.3	9.92
SBS C11F	466.0	352.0	286.0	244.0	213.0	189.0	172.0	157.0	144.0	117.0	69.2	46.8	39.1	32.4	27.7	24.2	22.2	20.0	18.3	9.92
SBS 100	470.2	371.2	308.5	265.4	231.7	205.6	187.1	170.8	161.1	131.9	78.1	56.2	44.1	36.5	31.2	27.2	24.2	21.8	19.8	10.6
SBS 100F	470.2	371.2	308.5	265.4	231.7	205.6	187.1	170.8	161.1	131.9	78.1	56.2	44.1	36.5	31.2	27.2	24.2	21.8	19.8	10.6
SBS 170F	586.6	586.6	495.2	433.2	384.3	345.1	316.8	292.6	269.8	221.5	132.5	95.5	74.7	61.5	52.5	45.8	40.7	36.6	33.3	18.0
SBS 190F	683.8	683.8	579.8	504.4	445.0	402.6	363.9	332.8	311.7	255.7	151.2	108.3	84.7	69.7	59.9	52.4	45.8	41.9	37.4	19.8
SBS 410	1169	1053	901.0	793.0	701.0	630.0	565.0	516.0	456.0	373.8	269.8	212.2	174.5	147.6	116.7	101.8	99.0	80.6	80.0	36.8
SBS 320	388.7	388.7	388.7	374.0	357.7	342.3	328.7	316.1	304.7	274.4	195.6	151.9	124.6	105.8	92.3	82.0	73.7	67.0	61.4	33.4
SBS 400	485.9	485.9	485.9	467.5	447.1	427.9	410.9	395.2	380.8	343.0	244.5	189.9	155.8	132.3	115.4	102.5	92.2	83.8	76.8	41.7
SBS 480	583.1	583.1	583.1	561.0	536.6	513.5	493.1	474.2	457.0	411.6	293.4	227.8	186.9	158.8	138.5	123.0	110.6	100.5	92.1	50.1
SBS 580	704.6	704.6	704.5	677.9	648.4	620.4	595.9	573.0	552.2	497.4	354.6	275.3	225.9	191.9	167.4	148.6	133.7	121.5	111.4	60.5
SBS 680	826.1	826.1	826.0	794.8	760.2	727.4	698.6	671.9	647.4	583.2	415.7	322.8	264.8	225.0	196.3	174.3	156.7	142.4	130.6	71.0
SBS 780	947.6	947.6	947.5	911.7	872.0	834.4	801.4	770.7	742.7	668.9	476.8	370.3	303.8	258.0	225.2	199.9	179.8	163.4	149.8	81.4
SBS 900	1093	1093	1093	1051	1005	962.2	924.1	888.7	856.5	771.5	550.0	427.1	350.4	297.7	259.7	230.6	207.4	188.5	172.8	93.9

Constant Power Discharge (Watts per cell) to 1.80Vpc at 20°C

	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	35 Min	40 Min	45 Min	1 Hr	2 Hrs	3 Hrs	4 Hrs	5 Hrs	6 Hrs	7 Hrs	8 Hrs	9 Hrs	10 Hrs	20 Hrs
SBS B14	392.0	290.0	233.0	196.0	170.0	151.0	135.0	123.0	113.0	85.4	52.0	36.7	28.5	23.4	19.8	17.2	15.2	13.7	12.4	6.54
SBS B14F	392.0	290.0	233.0	196.0	170.0	151.0	135.0	123.0	113.0	85.4	52.0	36.7	28.5	23.4	19.8	17.2	15.2	13.7	12.4	6.54
SBS C11	502.0	373.0	300.0	253.0	221.0	196.0	177.0	161.0	148.0	120.0	70.0	50.2	39.4	32.6	27.9	24.4	22.4	20.2	18.4	10.1
SBS C11F	502.0	373.0	300.0	253.0	221.0	196.0	177.0	161.0	148.0	120.0	70.0	50.2	39.4	32.6	27.9	24.4	22.4	20.2	18.4	10.1
SBS 100	524.4	405.9	333.4	284.5	248.5	220.4	199.1	181.1	169.1	137.4	80.2	57.4	44.9	37.0	31.7	27.7	24.5	22.1	20.1	10.9
SBS 100F	524.4	405.9	333.4	284.5	248.5	220.4	199.1	181.1	169.1	137.4	80.2	57.4	44.9	37.0	31.7	27.7	24.5	22.1	20.1	10.9
SBS 170F	635.6	635.6	537.7	463.6	409.6	366.6	333.2	305.6	282.4	230.8	136.1	97.6	76.5	63.0	53.8	47.0	41.7	37.6	34.2	18.5
SBS 190F	740.9	740.9	618.6	533.1	467.5	420.9	378.9	347.4	323.0	263.7	154.7	110.5	86.3	71.0	61.5	53.7	46.6	43.0	38.1	20.2
SBS 410	1480	1240	1037	870.0	752.0	664.0	594.0	541.0	497.0	431.7	292.7	223.2	180.4	151.0	122.7	107.1	100.1	84.8	80.9	38.5
SBS 320	471.6	471.6	449.4	427.9	409.0	390.5	372.9	357.4	342.9	306.1	213.1	163.4	132.9	112.2	97.5	85.8	76.5	69.1	62.9	33.4
SBS 400	589.5	589.5	561.7	534.9	511.2	488.1	466.1	446.8	428.7	382.7	266.4	204.2	166.2	140.3	121.8	107.3	95.7	86.3	78.6	41.7
SBS 480	707.4	707.4	674.1	641.9	613.5	585.7	559.3	536.2	514.4	459.2	319.6	245.1	199.4	168.4	146.2	128.8	114.8	103.6	94.4	50.1
SBS 580	854.8	854.8	814.5	775.6	741.3	707.8	675.9	647.9	621.6	554.9	386.2	296.2	241.0	203.4	176.7	155.6	138.8	125.2	114.1	60.5
SBS 680	1002	1002	955.0	909.4	869.1	829.8	792.4	759.6	728.8	650.6	452.8	347.2	282.5	238.5	207.1	182.5	162.7	146.8	133.7	71.0
SBS 780	1149	1149	1095	1043	996.9	951.8	909.0	871.3	835.9	746.2	519.4	398.3	324.1	273.6	237.6	209.3	186.6	168.4	153.4	81.4
SBS 900	1299	1299	1263	1203	1149	1097	1048	1004	964.2	860.7	599.2	459.5	373.9	315.7	274.1	241.5	215.3	194.3	177.0	93.9

Constant Power Discharge (Watts per cell) to 1.75Vpc at 20°C

	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	35 Min	40 Min	45 Min	1 Hr	2 Hrs	3 Hrs	4 Hrs	5 Hrs	6 Hrs	7 Hrs	8 Hrs	9 Hrs	10 Hrs	20 Hrs
SBS B14	421.0	306.0	243.0	204.0	176.0	155.0	139.0	126.0	115.0	86.9	52.4	36.9	28.6	23.4	19.9	17.3	15.3	13.7	12.5	6.60
SBS B14F	421.0	306.0	243.0	204.0	176.0	155.0	139.0	126.0	115.0	86.9	52.4	36.9	28.6	23.4	19.9	17.3	15.3	13.7	12.5	6.60
SBS C11	537.0	392.0	313.0	263.0	228.0	202.0	182.0	165.0	151.0	122.0	70.7	50.5	39.6	32.8	28.0	24.6	22.5	20.4	18.6	10.3
SBS C11F	537.0	392.0	313.0	263.0	228.0	202.0	182.0	165.0	151.0	122.0	70.7	50.5	39.6	32.8	28.0	24.6	22.5	20.4	18.6	10.3
SBS 100	576.9	437.7	355.5	301.2	261.1	231.3	208.4	189.0	175.7	142.0	82.0	58.4	45.6	37.5	32.1	28.2	24.8	22.5	20.4	11.1
SBS 100F	576.9	437.7	355.5	301.2	261.1	231.3	208.4	189.0	175.7	142.0	82.0	58.4	45.6	37.5	32.1	28.2	24.8	22.5	20.4	11.1
SBS 170F	679.4	679.4	563.4	485.3	425.6	379.5	343.4	314.2	289.5	235.8	138.3	98.9	77.4	63.8	54.5	47.6	42.3	38.0	34.6	18.8
SBS 190F	792.0	792.0	652.6	557.9	484.2	436.4	390.1	356.5	332.5	270.3	157.5	112.3	87.6	72.1	62.2	54.3	47.3	43.6	38.7	20.5
SBS 410	1575	1247	1042	877.0	758.0	671.0	602.0	547.0	503.0	484.4	311.8	231.8	184.7	153.4	127.5	111.3	100.8	88.1	81.5	39.9
SBS 320	551.3	530.6	499.1	471.8	448.4	427.7	408.9	391.9	374.8	331.4	225.2	170.4	136.9	113.8	97.7	85.8	76.5	69.1	62.9	33.4
SBS 400	689.2	663.3	623.9	589.8	560.5	534.7	511.1	489.9	468.6	414.2	281.5	213.0	171.1	142.3	122.2	107.3	95.7	86.3	78.6	41.7
SBS 480	827.0	796.0	748.7	707.8	672.6	641.6	613.4	587.9	562.3	497.1	337.9	255.6	205.4	170.7	146.6	128.8	114.8	103.6	94.4	50.1
SBS 580	999.3	962.0	904.7	855.3	812.8	775.3	741.2	713.0	679.4	600.6	408.3	308.9	248.2	206.3	177.2	155.6	138.8	125.2	114.1	60.5
SBS 680	1171	1128	1060	1002	952.9	908.9	869.0	832.8	796.6	704.2	478.7	362.1	290.9	241.9	207.7	182.5	162.7	146.8	133.7	71.0
SBS 780	1273	1267	1216	1150	1093	1042	996.8	955.3	913.7	807.8	549.1	415.4	333.7	277.4	238.3	209.3	186.6	168.4	153.4	81.4
SBS 900	1299	1299	1289	1276	1260	1202	1150	1102	1054	931.8	633.4	479.3	385.1	320.1	274.9	241.5	215.3	194.3	177.0	93.9

Constant Power Discharge (Watts per cell) to 1.70Vpc at 20°C

	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	35 Min	40 Min	45 Min	1 Hr	2 Hrs	3 Hrs	4 Hrs	5 Hrs	6 Hrs	7 Hrs	8 Hrs	9 Hrs	10 Hrs	20 Hrs
SBS B14	448.0	320.0	253.0	210.0	181.0	159.0	142.0	129.0	118.0	88.2	52.8	37.1	28.7	23.5	19.9	17.3	15.3	13.8	12.5	6.65
SBS B14F	448.0	320.0	253.0	210.0	181.0	159.0	142.0	129.0	118.0	88.2	52.8	37.1	28.7	23.5	19.9	17.3	15.3	13.8	12.5	6.65
SBS C11	570.0	411.0	326.0	273.0	235.0	207.0	186.0	169.0	155.0	124.0	71.3	50.9	39.8	32.9	28.2	24.7	22.7	20.5	18.7	10.4
SBS C11F	570.0	411.0	326.0	273.0	235.0	207.0	186.0	169.0	155.0	124.0	71.3	50.9	39.8	32.9	28.2	24.7	22.7	20.5	18.7	10.4
SBS 100	626.1	465.3	374.1	314.8	271.0	238.7	214.5	194.9	180.8	145.6	83.4	59.2	46.1	38.0	32.5	28.5	25.1	22.6	20.6	11.2
SBS 100F	626.1	465.3	374.1	314.8	271.0	238.7	214.5	194.9	180.8	145.										

Constant Power Discharge Performance Data



Constant Power Discharge (Watts per cell) to 1.67Vpc at 20°C

	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	35 Min	40 Min	45 Min	1 Hr	2 Hrs	3 Hrs	4 Hrs	5 Hrs	6 Hrs	7 Hrs	8 Hrs	9 Hrs	10 Hrs	20 Hrs
SBS B14	461.0	327.0	257.0	214.0	184.0	161.0	144.0	130.0	119.0	88.9	53.0	37.2	28.8	23.5	20.0	17.3	15.4	13.8	12.5	6.67
SBS B14F	461.0	327.0	257.0	214.0	184.0	161.0	144.0	130.0	119.0	88.9	53.0	37.2	28.8	23.5	20.0	17.3	15.4	13.8	12.5	6.67
SBS C11	585.0	420.0	331.0	276.0	239.0	209.0	188.0	171.0	156.0	125.0	71.6	51.0	39.9	33.0	28.2	24.7	22.7	20.5	18.8	10.50
SBS C11F	585.0	420.0	331.0	276.0	239.0	209.0	188.0	171.0	156.0	125.0	71.6	51.0	39.9	33.0	28.2	24.7	22.7	20.5	18.8	10.50
SBS 100	653.3	479.4	383.2	321.3	278.2	243.3	218.8	199.1	183.2	147.1	84.0	59.5	46.4	38.2	32.6	28.6	25.2	22.8	20.7	11.26
SBS 100F	653.3	479.4	383.2	321.3	278.2	243.3	218.8	199.1	183.2	147.1	84.0	59.5	46.4	38.2	32.6	28.6	25.2	22.8	20.7	11.26
SBS 170F	735.0	735.0	594.4	509.1	444.1	393.9	354.8	323.6	297.4	239.6	140.2	100.0	78.2	64.4	54.9	48.1	42.6	38.4	34.9	18.96
SBS 190F	856.8	856.8	694.5	588.0	503.6	454.7	402.9	366.5	343.3	277.7	160.5	114.1	89.0	73.1	62.7	54.8	48.1	43.9	39.3	20.92
SBS 410	1679	1325	1093	930.0	798.0	705.0	623.0	566.0	521.0	548.7	332.2	239.9	188.1	154.8	131.9	115.2	101.0	91.9	81.9	41.8
SBS 320	611.0	610.9	568.3	532.2	501.4	474.9	451.2	429.8	410.5	358.7	235.6	172.4	136.9	113.8	97.7	85.8	76.5	69.1	62.9	33.4
SBS 400	827.9	765.2	710.4	665.2	626.8	593.6	564.0	537.3	513.1	448.4	294.5	215.5	171.1	142.3	122.2	107.3	95.7	86.3	78.6	41.7
SBS 480	994.0	918.1	852.4	798.3	752.1	712.3	676.8	644.8	615.7	538.1	353.5	258.6	205.4	170.7	146.6	128.8	114.8	103.6	94.4	50.1
SBS 580	1201	1109	1030	964.5	908.8	860.7	817.9	779.1	744.0	650.2	427.1	312.5	248.2	206.3	177.2	155.6	138.8	125.2	114.1	60.5
SBS 680	1244	1228	1204	1130	1065	1009	958.9	913.4	872.3	762.3	500.8	366.4	290.9	241.9	207.7	182.5	162.7	146.8	133.7	71.0
SBS 780	1273	1267	1250	1230	1210	1107	1100	1048	1000	874.4	574.4	420.3	333.7	277.4	238.3	209.3	186.6	168.4	153.4	81.4
SBS 900	1299	1299	1289	1276	1261	1245	1226	1205	1154	1008	662.7	484.9	385.1	320.1	274.9	241.5	215.3	194.3	177.0	93.9

Constant Power Discharge (Watts per cell) to 1.65Vpc at 20°C

	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	35 Min	40 Min	45 Min	1 Hr	2 Hrs	3 Hrs	4 Hrs	5 Hrs	6 Hrs	7 Hrs	8 Hrs	9 Hrs	10 Hrs	20 Hrs
SBS B14	473.0	333.0	261.0	216.0	185.0	162.0	145.0	131.0	120.0	89.4	53.2	37.3	28.8	23.6	20.0	17.4	15.4	13.8	12.5	6.69
SBS B14F	473.0	333.0	261.0	216.0	185.0	162.0	145.0	131.0	120.0	89.4	53.2	37.3	28.8	23.6	20.0	17.4	15.4	13.8	12.5	6.69
SBS C11	601.0	428.0	337.0	280.0	241.0	212.0	190.0	172.0	157.0	126.0	71.9	51.1	40.0	33.0	28.3	24.8	22.8	20.5	18.8	10.5
SBS C11F	601.0	428.0	337.0	280.0	241.0	212.0	190.0	172.0	157.0	126.0	71.9	51.1	40.0	33.0	28.3	24.8	22.8	20.5	18.8	10.5
SBS 100	670.2	487.7	388.3	324.9	279.6	246.0	220.4	199.6	184.4	147.9	84.3	59.7	46.5	38.3	32.8	28.8	25.3	22.7	20.7	11.3
SBS 100F	670.2	487.7	388.3	324.9	279.6	246.0	220.4	199.6	184.4	147.9	84.3	59.7	46.5	38.3	32.8	28.8	25.3	22.7	20.7	11.3
SBS 170F	745.5	745.5	600.0	512.8	447.1	396.3	356.0	323.7	297.4	239.6	140.2	100.1	78.2	64.4	54.9	48.1	42.7	38.4	34.9	19.0
SBS 190F	869.1	869.1	702.3	593.5	506.7	457.9	402.9	366.5	345.1	278.9	160.9	114.4	89.2	73.3	62.8	54.8	48.2	43.9	39.4	21.0
SBS 410	1745	1344	1111	946.0	810.0	709.0	629.0	567.0	523.0	559.6	335.1	240.8	188.3	154.8	132.4	115.6	101.0	91.5	81.9	42.1
SBS 320	611.0	610.9	583.9	545.4	513.1	485.0	460.1	437.8	417.2	363.4	236.0	172.4	136.9	113.8	97.7	85.8	76.5	69.1	62.9	33.4
SBS 400	852.8	788.0	729.9	681.8	641.4	606.3	575.2	547.2	521.5	454.2	295.0	215.5	171.1	142.3	122.2	107.3	95.7	86.3	78.6	41.7
SBS 480	1023	945.6	875.9	818.1	769.6	727.5	690.2	656.7	625.8	545.0	354.1	258.6	205.4	170.7	146.6	128.8	114.8	103.6	94.4	50.1
SBS 580	1203	1142	1058	988.8	930.0	879.1	834.1	793.5	756.2	658.6	427.8	312.5	248.2	206.3	177.2	155.6	138.8	125.2	114.1	60.5
SBS 680	1243	1228	1204	1159	1090	1030	977.9	930.3	886.6	772.2	501.6	366.4	290.9	241.9	207.7	182.5	162.7	146.8	133.7	71.0
SBS 780	1273	1267	1250	1230	1210	1182	1121	1067	1017	885.7	575.4	420.3	333.7	277.4	238.3	209.3	186.6	168.4	153.4	81.4
SBS 900	1299	1299	1289	1276	1261	1245	1226	1205	1173	1021	663.9	484.9	385.1	320.1	274.9	241.5	215.3	194.3	177.0	93.9

Constant Power Discharge (Watts per cell) to 1.63Vpc at 20°C

	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	35 Min	40 Min	45 Min	1 Hr	2 Hrs	3 Hrs	4 Hrs	5 Hrs	6 Hrs	7 Hrs	8 Hrs	9 Hrs	10 Hrs	20 Hrs
SBS B14	478.0	336.0	263.0	218.0	187.0	163.0	146.0	132.0	120.0	89.7	53.3	37.3	28.9	23.6	20.0	17.4	15.4	13.8	12.5	6.69
SBS B14F	478.0	336.0	263.0	218.0	187.0	163.0	146.0	132.0	120.0	89.7	53.3	37.3	28.9	23.6	20.0	17.4	15.4	13.8	12.5	6.69
SBS C11	607.0	432.0	339.0	282.0	243.0	213.0	191.0	173.0	158.0	126.0	72.0	51.2	40.0	33.0	28.3	24.8	22.8	20.6	18.8	10.50
SBS C11F	607.0	432.0	339.0	282.0	243.0	213.0	191.0	173.0	158.0	126.0	72.0	51.2	40.0	33.0	28.3	24.8	22.8	20.6	18.8	10.50
SBS 100	686.1	495.0	392.6	327.8	282.5	247.6	222.0	201.1	185.3	148.6	84.6	59.9	46.7	38.4	32.9	28.8	25.3	22.9	20.8	11.31
SBS 100F	686.1	495.0	392.6	327.8	282.5	247.6	222.0	201.1	185.3	148.6	84.6	59.9	46.7	38.4	32.9	28.8	25.3	22.9	20.8	11.31
SBS 170F	754.6	754.6	604.1	514.0	447.8	396.6	356.0	323.7	297.4	239.6	140.2	100.1	78.2	64.4	54.9	48.1	42.7	38.4	35.0	19.01
SBS 190F	879.6	879.6	708.9	598.0	507.5	460.5	402.9	366.5	346.6	279.8	161.2	114.6	89.3	73.4	62.9	54.9	48.2	44.0	39.4	21.02
SBS 410	1753	1352	1116	951.0	817.0	714.0	634.0	572.0	527.0	568.1	337.0	241.1	188.3	154.8	132.6	115.7	101.0	91.6	81.9	42.5
SBS 320	611.0	610.9	598.8	558.3	523.9	494.3	468.4	445.1	423.0	367.3	236.0	172.4	136.9	113.8	97.7	85.8	76.5	69.1	62.9	33.4
SBS 400	876.4	806.1	748.5	697.9	654.9	617.9	585.5	556.4	528.8	459.2	295.0	215.5	171.1	142.3	122.2	107.3	95.7	86.3	78.6	41.7
SBS 480	1051	967.5	898.2	837.5	785.9	741.5	702.6	667.7	634.6	551.0	354.1	258.6	205.4	170.7	146.6	128.8	114.8	103.6	94.4	50.1
SBS 580	1203	1169	1085	1012	949.5	896.0	849.0	806.8	766.8	665.8	427.8	312.5	248.2	206.3	177.2	155.6	138.8	125.2	114.1	60.5
SBS 680	1244	1227	1204	1178	1113	1050	995.3	945.9	899.0	780.6	501.6	366.4	290.9	241.9	207.7	182.5	162.7	146.8	133.7	71.0
SBS 780	1273	1268	1250	1230	1210	1186	1141	1084	1031	895.4	575.4	420.3	333.7	277.4	238.3	209.3	186.6	168.4	153.4	81.4
SBS 900	1299	1299	1289	1276	1261	1245	1226	1205	1182	1033	663.9	484.9	385.1	320.1	274.9	241.5	215.3	194.3	177.0	93.9

Constant Power Discharge (Watts per cell) to 1.60Vpc at 20°C

	5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	35 Min	40 Min	45 Min	1 Hr	2 Hrs	3 Hrs	4 Hrs	5 Hrs	6 Hrs	7 Hrs	8 Hrs	9 Hrs	10 Hrs	20 Hrs
SBS B14	495.0	344.0	268.0	221.0	189.0	165.0	147.0	133.0	121.0	90.2	53.5	37.5	28.9	23.7	20.0	17.4	15.4	13.9	12.6	6.72
SBS B14F	495.0	344.0	268.0	221.0	189.0	165.0	147.0	133.0	121.0	90.2	53.5	37.5	28.9	23.7	20.0	17.4	15.4	13.9	12.6	6.72
SBS C11	627.0	442.0	346.0	286.0	246.0	215.0	193.0	175.0	159.0	127.0	72.3	51.3	40.1	33.1	28.3	24.8	22.8	20.6	18.9	10.60
SBS C11F	627.0	442.0	346.0	286.0	246.0	215.0	193.0	175.0	159.0	127.0	72.3	51.3	40.1	33.1	28.3	24.8	22.8	20.6	18.9	10.60
SBS 100	707.8	504.0	397.6	331.0	284.7	248.8	223.4	202.5	186.2	149.1	84.8	60.1	46.8	38.5	32.9	28.9	25.4	23.0	20.9	11.33
SBS 100F	707.8	504.0	397.6	331.0	284.7	248.8	223.4	202.5	18											

Temperature Correction

The following table shows the effect of battery temperature on the electrical discharge performance at different discharge rates. Discharge performance is given as a percentage of performance at +20°C.

Discharge Rate (Duration)	Temperature								
	0°C	5°C	10°C	15°C	20°C	25°C	30°C	35°C	40°C
5 min	69	76	84	92	100	108	116	125	133
10 min	73	80	86	93	100	107	113	119	125
15 min	75	81	88	94	100	106	111	116	121
20 min	76	82	89	94	100	105	110	115	119
25 min	77	83	89	95	100	105	110	113	117
30 min	78	84	90	95	100	105	109	112	115
35 min	79	85	90	95	100	104	108	112	114
40 min	79	85	90	95	100	104	108	111	114
45 min	80	85	91	96	100	104	107	110	113
1 hr	81	86	91	96	100	104	107	109	111
2 hr	83	88	93	97	100	103	105	107	108
3 hr	85	89	93	97	100	102	105	106	107
4 hr	86	90	94	97	100	102	104	105	106
5 hr	86	90	94	97	100	102	104	105	106
6 hr	87	91	94	97	100	102	104	105	105
7 hr	87	91	95	98	100	102	104	105	105
8 hr	88	92	95	98	100	102	104	105	105
9 hr	89	92	95	98	100	102	103	104	105
10 hr	89	92	96	98	100	102	103	104	105
20 hr	92	95	97	99	100	102	103	104	105



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