

EnerSys®

Power/Full Solutions



SuperSafe®
SBSXC+

Performance Data

Constant Current Discharge Performance Data

Discharge Currents (Amperes) at 20°C

End Voltage (Vpc)	Battery Type	Standby Time (Hours)										
		1	2	3	4	5	6	7	8	9	10	20
1.75	SBS XC+ 190F-FT	113	70.8	52.5	42.4	35.3	30.0	26.2	23.2	20.9	19.0	9.98
	SBS XC+ 580	334	221	164	129	107	91.1	79.6	70.7	63.7	58.0	30.8
	SBS XC+ 680	391	259	192	152	125	106	93.3	82.9	74.7	68.0	36.1
	SBS XC+ 780	449	297	221	174	143	122	107	95.1	85.6	78.0	41.4
	SBS XC+ 900	518	343	255	201	166	141	123	109	98.8	90.0	47.8
	SBS XC+ 1200	739	464	343	270	225	193	170	152	137	126	64.8
1.80	SBS XC+ 1500	915	575	424	335	279	239	210	188	170	156	80.3
	SBS XC+ 190F-FT	108	68.8	51.6	41.8	34.9	29.8	26.1	23.1	20.8	19.0	9.98
	SBS XC+ 580	303	206	156	126	105	91.1	79.6	70.7	63.7	58.0	30.8
	SBS XC+ 680	355	242	183	147	124	106	93.4	82.9	74.7	68.0	36.1
	SBS XC+ 780	407	277	210	169	142	122	107	95.1	85.6	78.0	41.4
	SBS XC+ 900	470	320	242	195	164	141	123	109	98.8	90.0	47.8
1.85	SBS XC+ 1200	682	442	330	265	223	193	170	152	137	126	64.8
	SBS XC+ 1500	845	548	408	328	276	239	210	188	170	156	80.3
	SBS XC+ 190F-FT	99.8	64.3	48.6	39.3	32.8	28.0	24.5	21.8	19.6	17.9	9.47
	SBS XC+ 580	266	186	143	117	98.8	85.7	75.8	68.1	61.8	56.7	30.8
	SBS XC+ 680	311	218	168	137	115	100	88.9	79.9	72.5	66.5	36.1
	SBS XC+ 780	357	250	192	157	133	115	102	91.6	83.2	76.2	41.4
1.85	SBS XC+ 900	412	289	222	181	153	133	117	105	96.0	88.0	47.8
	SBS XC+ 1200	611	409	310	250	211	182	161	145	132	121	63.5
	SBS XC+ 1500	756	506	384	310	261	226	200	180	164	150	78.7

Constant Power Discharge Performance Data

Constant Power (Watts per cell) at 20°C

End Voltage (Vpc)	Battery Type	Standby Time (Hours)										
		1	2	3	4	5	6	7	8	9	10	20
1.75	SBS XC+ 190F-FT	211	134	100	81.0	68.2	58.6	51.0	45.4	40.9	37.2	19.6
	SBS XC+ 580	597	408	308	248	206	177	155	138	125	114	61.3
	SBS XC+ 680	701	478	362	291	241	207	182	162	146	133	71.9
	SBS XC+ 780	803	549	415	333	277	238	209	186	168	153	82.5
	SBS XC+ 900	927	633	479	385	320	275	241	215	194	177	95.2
	SBS XC+ 1200	1319	882	654	522	436	376	331	297	269	246	129
1.80	SBS XC+ 1500	1634	1092	810	646	540	465	410	368	333	305	159
	SBS XC+ 190F-FT	204	130	98.0	80.2	67.6	58.2	50.9	45.3	40.8	37.2	19.6
	SBS XC+ 580	554	386	296	241	203	176	155	138	125	114	61.3
	SBS XC+ 680	650	452	347	282	238	207	182	162	146	133	71.9
	SBS XC+ 780	746	519	398	324	273	237	209	186	168	153	82.5
	SBS XC+ 900	861	599	459	374	315	274	241	215	194	177	95.2
1.85	SBS XC+ 1200	1273	847	632	511	431	374	331	297	269	246	129
	SBS XC+ 1500	1576	1049	782	633	534	463	410	368	333	305	159
	SBS XC+ 190F-FT	191	123	93.0	76.4	64.3	55.0	48.2	42.9	38.7	35.3	18.7
	SBS XC+ 580	497	354	275	225	191	167	148	133	121	111	61.3
	SBS XC+ 680	583	415	322	264	225	196	174	156	142	130	71.9
	SBS XC+ 780	669	476	370	303	258	225	200	179	163	149	82.5
1.85	SBS XC+ 900	771	550	427	350	297	259	230	207	188	172	95.2
	SBS XC+ 1200	1162	789	601	488	411	357	317	285	260	238	126
	SBS XC+ 1500	1438	977	744	604	509	442	392	353	321	295	156