



Valve Regulated Lead-Acid Batteries

SNS SERIES

High Quality and Long Life



● FEATURES

1. Sealed Construction
2. Long Life Expectancy 13 ~ 15 years (floating condition at 25 degree C)
3. Low Self Discharge
4. No Need For Equalizing Charge

● APPLICATIONS

1. Telecommunications base station / exchange office
2. CATV backup applications
3. UPS (Uninterruptible Power Supply)

● SPECIFICATIONS

Type of Cell	Nominal Voltage (V)	Capacity (Ah)		Outer Dimensions (mm)				Weight (kg)
		10hr Rate (Nominal)	1hr Rate	L	W	CH	TH	
SNSX-50-12	12	50	32.5	363	128	190	217	23
SNSX-100-6	6	100	65	345	128	190	217	22.5
SNSX-150	2	150	97.5	106	170	330	354	14
SNSX-200	2	200	130	106	170	330	354	15.5
SNSX-300	2	300	195	150	170	330	354	23
SNSX-500	2	500	325	241	171	330	354	37
SNSX-1000	2	1000	650	471	171	330	362	74
SNSX-1500	2	1500	975	476	337	340	372	118
SNSX-2000	2	2000	1300	476	337	340	372	146
SNSX-3000	2	3000	1950	696	340	340	372	220

● Amperes to Final Voltages per Cell (Final Voltages: 1.75V)

Model	Discharge Time (hr)												
	20	12	10	9	8	7	6	5	4	3	2	1	0.5
SNSX-50-12	2.6	4.3	5.2	5.6	6.2	6.8	7.7	8.8	10.4	13.0	17.5	28.9	44.4
SNSX-100-6	5.1	8.6	10.4	11.2	12.3	13.7	15.3	17.6	20.8	25.9	35.0	57.9	88.9
SNSX-150	8	13	16	17	19	21	23	26	31	39	53	87	133
SNSX-200	10	17	21	22	25	27	31	35	42	52	70	116	178
SNSX-300	15	26	31	34	37	41	46	53	63	78	105	174	267
SNSX-500	26	43	52	56	62	69	77	88	104	130	175	289	444
SNSX-1000	51	86	104	112	124	137	153	176	208	259	350	579	889
SNSX-1500	77	129	156	168	185	206	230	264	313	389	525	868	1333
SNSX-2000	102	172	208	224	247	274	307	352	417	518	701	1157	1778
SNSX-3000	153	259	313	336	370	411	460	528	625	777	1051	1736	2667

*Temp.: 25 degree C. (77F)

● Watts to Final Voltages per Cell (Final Voltages: 1.75V)

Model	Discharge Time (hr)												
	20	12	10	9	8	7	6	5	4	3	2	1	0.5
SNSX-50-12	5	8	9	10	11	12	14	16	20	25	33	54	80
SNSX-100-6	11	16	19	21	23	25	29	33	40	50	67	109	161
SNSX-150	16	24	29	31	34	38	43	50	60	76	101	163	241
SNSX-200	22	33	38	42	46	51	58	67	80	101	135	218	322
SNSX-300	33	49	58	63	69	77	87	101	121	152	203	327	483
SNSX-500	55	82	96	105	115	128	145	169	202	253	339	545	805
SNSX-1000	110	165	193	211	230	256	290	339	404	506	678	1090	1610
SNSX-1500	165	248	290	316	345	385	435	508	606	760	1017	1636	2415
SNSX-2000	220	331	386	422	460	513	581	678	808	1013	1357	2181	3220
SNSX-3000	331	497	580	633	690	770	871	1017	1212	1520	2035	3272	4830

*Temp.: 25 degree C. (77F)

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Head Office: EC97J1151 (DEC.24,1997)