

# Classic OCSM

## Technical data sheet

### Technical features:

- Nominal capacity 160-3480 Ah  $C_{10}$
- 25 years design life and service life at 20 °C ambient temperature (until 80% nominal  $C_{10}$ )
- Positive tubular plate and negative CSM (copper) plate technology
- Double separation with microporous and corrugated separators
- HAGEN Patentpol permanent sealing, female threaded terminals with copper insert
- Side protection of the plates
- Container made from high quality transparent plastics; tempered
- Also available in dry charged condition with separate electrolyte

### Standards & certifications:

- Flame arresting ceramic funnels according to DIN 40740 available on request
- Dimensions according to DIN 40746-1
- Approval of the German nuclear standard: KTA 1401 for the factory and KTA 3703 for the product range
- Complies with the international standard IEC 60896-11
- Low gassing due to antimony alloy <3% (EN 62485-2)
- Manufactured in Europe in our ISO 9001 certified production plants



Design life  
25 years



Nominal capacity  
160-3480 Ah  $C_{10}$



Single cell



Tubular plate



Copper stretched  
metal plate



Recyclable



Low maintenance

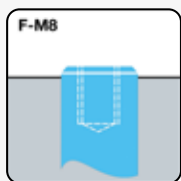
### Container, terminal and torque

SAN (Styrene acrylonitrile)

Figures are also valid for dry charged version.

Change **W** (wet) to **D** (dry) in the part number. E.g.:

- filled and charged: NVOC020160 **W** C0FA
- dry charged: NVOC020160 **D** C0FA



20 Nm

# Classic OCSM

## Technical data sheet

### Technical characteristics and data

Type	Part number	Nom. voltage	Nominal capacity	Actual capacity	Length	Installed length	Width	Height*	Weight cell incl. acid	Weight acid**	Internal resistance	Short circuit current	Terminal	Pole pairs
		V	C <sub>10</sub> 1.80 Vpc 20 °C	C <sub>10</sub> 1.80 Vpc 20 °C	(l)	(L)	(w)	(h)	approx. kg	approx. kg	mOhm	A		
			Ah	Ah	max. mm	max. mm	max. mm	max. mm						
2 OCSM 160 LA	NVOC020160WC0FA	2	160	170	126	136	208	522	19.8	8.40	1.34	1567	F-M8	1
3 OCSM 240 LA	NVOC020240WC0FA	2	240	255	126	136	208	522	22.6	8.20	0.89	2351	F-M8	1
4 OCSM 320 LA	NVOC020320WC0FA	2	320	340	126	136	208	522	25.1	7.90	0.67	3184	F-M8	1
5 OCSM 400 LA	NVOC020400WC0FA	2	400	425	126	136	208	522	28.3	8.20	0.53	3918	F-M8	1
6 OCSM 480 LA	NVOC020480WC0FA	2	480	510	147	157	208	522	33.1	9.70	0.44	4701	F-M8	1
7 OCSM 560 LA	NVOC020560WC0FA	2	560	595	168	178	208	522	37.9	11.0	0.38	5485	F-M8	1
5 OCSM 575 LA	NVOC020575WC0FA	2	575	591	147	157	208	698	41.8	13.4	0.43	4808	F-M8	1
6 OCSM 690 LA	NVOC020690WC0FA	2	690	709	147	157	208	698	45.4	13.3	0.36	5769	F-M8	1
7 OCSM 805 LA	NVOC020805WC0FA	2	805	827	215	225	193	698	58.3	17.3	0.31	6731	F-M8	2
8 OCSM 920 LA	NVOC020920WC0FA	2	920	946	215	225	193	698	61.9	17.7	0.27	7692	F-M8	2
9 OCSM 1035 LA	NVOC021035WC0FA	2	1035	1064	215	225	235	698	71.6	21.6	0.24	8654	F-M8	2
10 OCSM 1150 LA	NVOC021150WC0FA	2	1150	1182	215	225	235	698	75.7	21.8	0.21	9615	F-M8	2
11 OCSM 1265 LA	NVOC021265WC0FA	2	1265	1300	215	225	277	698	86.3	26.5	0.19	10577	F-M8	2
12 OCSM 1380 LA	NVOC021380WC0FA	2	1380	1418	215	225	277	698	88.9	26.4	0.18	11538	F-M8	2
11 OCSM 1595 LA	NVOC021595WC0FA	2	1595	1743	215	225	277	848	106	33.3	0.19	10820	F-M8	2
12 OCSM 1740 LA	NVOC021740WC0FA	2	1740	1902	215	225	277	848	110	32.8	0.17	11803	F-M8	2
14 OCSM 2030 LA	NVOC022030WC0FA	2	2030	2219	215	225	400	824	143	47.8	0.15	13770	F-M8	3
16 OCSM 2320 LA	NVOC022320WC0FA	2	2320	2536	215	225	400	824	152	46.9	0.13	15738	F-M8	3
18 OCSM 2610 LA	NVOC022610WC0FA	2	2610	2853	215	225	490	824	178	57.9	0.11	17705	F-M8	4
20 OCSM 2900 LA	NVOC022900WC0FA	2	2900	3170	215	225	490	824	186	55.6	0.10	19672	F-M8	4
22 OCSM 3190 LA	NVOC023190WC0FA	2	3190	3487	215	225	580	824	214	69.0	0.09	21639	F-M8	4
24 OCSM 3480 LA	NVOC023480WC0FA	2	3480	3804	215	225	580	824	222	67.1	0.08	23607	F-M8	4

\* The above mentioned height can differ depending on the used vent(s).

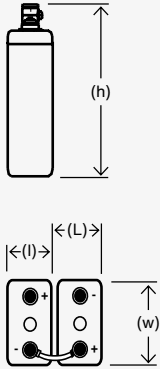
\*\* Acid density dN = 1.26 kg/l

# Classic OCSM

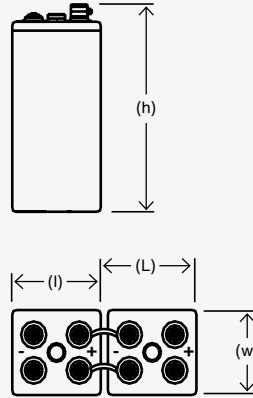
## Technical data sheet

### Drawings

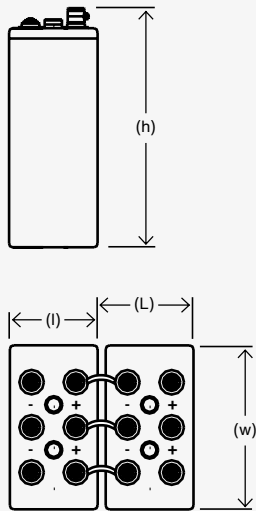
2 OCSM 160 LA -  
6 OCSM 690



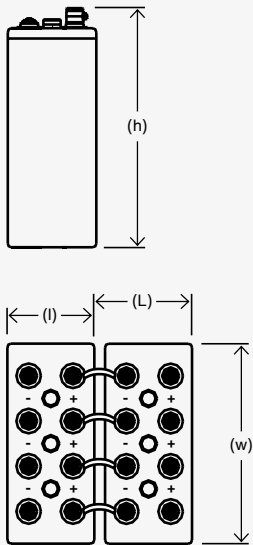
7 OCSM 805 LA -  
12 OCSM 1740 LA



14 OCSM 2030 LA -  
16 OCSM 2320 LA



18 OCSM 2610 LA -  
24 OCSM 3480 LA



Not to scale!

# Classic OCSM

Constant current discharge / cells

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	1 h	2 h	3 h	5 h	8 h	10 h
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## 1.90 Vpc – Discharge in A at 20 °C

2 OCSM 160 LA	NVOC020160WC0FA	60.6	60.6	60.6	60.6	60.6	60.6	51.5	39.6	32.0	23.3	16.9	14.4
3 OCSM 240 LA	NVOC020240WC0FA	90.9	90.9	90.9	90.9	90.9	90.9	77.2	59.3	48.0	35.0	25.3	21.6
4 OCSM 320 LA	NVOC020320WC0FA	121	121	121	121	121	121	103	79.1	63.9	46.7	33.8	28.8
5 OCSM 400 LA	NVOC020400WC0FA	152	152	152	152	152	152	129	98.9	79.9	58.4	42.2	36.0
6 OCSM 480 LA	NVOC020480WC0FA	182	182	182	182	182	182	154	119	95.9	70.0	50.7	43.1
7 OCSM 560 LA	NVOC020560WC0FA	212	212	212	212	212	212	180	138	112	81.7	59.1	50.3
5 OCSM 575 LA	NVOC020575WC0FA	252	252	252	252	252	252	201	141	112	79.8	56.7	47.7
6 OCSM 690 LA	NVOC020690WC0FA	302	302	302	302	302	302	241	169	134	95.8	68.1	57.3
7 OCSM 805 LA	NVOC020805WC0FA	353	353	353	353	353	353	281	198	157	112	79.4	66.8
8 OCSM 920 LA	NVOC020920WC0FA	403	403	403	403	403	403	321	226	179	128	90.8	76.4
9 OCSM 1035 LA	NVOC021035WC0FA	453	453	453	453	453	453	361	254	202	144	102	85.9
10 OCSM 1150 LA	NVOC021150WC0FA	504	504	504	504	504	504	401	282	224	160	114	95.5
11 OCSM 1265 LA	NVOC021265WC0FA	554	554	554	554	554	554	441	310	246	176	125	105
12 OCSM 1380 LA	NVOC021380WC0FA	604	604	604	604	604	604	481	339	269	192	136	115
11 OCSM 1595 LA	NVOC021595WC0FA	540	540	540	540	540	540	492	385	317	236	171	144
12 OCSM 1740 LA	NVOC021740WC0FA	589	589	589	589	589	589	537	420	346	257	186	157
14 OCSM 2030 LA	NVOC022030WC0FA	687	687	687	687	687	687	626	490	404	300	217	184
16 OCSM 2320 LA	NVOC022320WC0FA	785	785	785	785	785	785	715	560	461	343	248	210
18 OCSM 2610 LA	NVOC022610WC0FA	884	884	884	884	884	884	805	630	519	386	279	236
20 OCSM 2900 LA	NVOC022900WC0FA	982	982	982	982	982	982	894	700	577	428	310	262
22 OCSM 3190 LA	NVOC023190WC0FA	1080	1080	1080	1080	1080	1080	984	770	634	471	342	289
24 OCSM 3480 LA	NVOC023480WC0FA	1178	1178	1178	1178	1178	1178	1073	840	692	514	373	315

## 1.85 Vpc – Discharge in A at 20 °C

2 OCSM 160 LA	NVOC020160WC0FA	89.6	89.6	86.6	83.4	81.0	76.9	63.8	47.3	37.8	27.1	19.2	16.2
3 OCSM 240 LA	NVOC020240WC0FA	134	134	130	125	122	115	95.6	71.0	56.6	40.6	28.8	24.3
4 OCSM 320 LA	NVOC020320WC0FA	179	179	173	167	162	154	128	94.6	75.5	54.2	38.5	32.4
5 OCSM 400 LA	NVOC020400WC0FA	224	224	217	209	202	192	159	118	94.4	67.7	48.1	40.5
6 OCSM 480 LA	NVOC020480WC0FA	269	269	260	250	243	231	191	142	113	81.2	57.7	48.6
7 OCSM 560 LA	NVOC020560WC0FA	314	314	303	292	283	269	223	166	132	94.8	67.3	56.7
5 OCSM 575 LA	NVOC020575WC0FA	335	331	318	307	298	284	231	173	135	95.8	66.8	55.6
6 OCSM 690 LA	NVOC020690WC0FA	402	397	382	368	357	340	277	207	162	115	80.2	66.7
7 OCSM 805 LA	NVOC020805WC0FA	470	463	446	429	417	397	323	242	188	134	93.6	77.8
8 OCSM 920 LA	NVOC020920WC0FA	537	529	509	491	477	454	369	276	215	153	107	88.9
9 OCSM 1035 LA	NVOC021035WC0FA	604	595	573	552	536	510	415	311	242	172	120	100
10 OCSM 1150 LA	NVOC021150WC0FA	671	661	637	613	596	567	461	346	269	192	134	111
11 OCSM 1265 LA	NVOC021265WC0FA	738	727	700	675	655	624	508	380	296	211	147	122
12 OCSM 1380 LA	NVOC021380WC0FA	805	793	764	736	715	681	554	415	323	230	160	133
11 OCSM 1595 LA	NVOC021595WC0FA	734	734	734	734	734	701	597	461	376	274	195	163
12 OCSM 1740 LA	NVOC021740WC0FA	801	801	801	801	801	765	652	503	410	299	212	178
14 OCSM 2030 LA	NVOC022030WC0FA	934	934	934	934	934	892	760	587	478	348	248	208
16 OCSM 2320 LA	NVOC022320WC0FA	1068	1068	1068	1068	1068	1019	869	671	546	398	283	237
18 OCSM 2610 LA	NVOC022610WC0FA	1201	1201	1201	1201	1201	1147	978	755	615	448	318	267
20 OCSM 2900 LA	NVOC022900WC0FA	1335	1335	1335	1335	1335	1274	1086	839	683	498	354	296
22 OCSM 3190 LA	NVOC023190WC0FA	1468	1468	1468	1468	1468	1402	1195	922	751	548	389	326
24 OCSM 3480 LA	NVOC023480WC0FA	1602	1602	1602	1602	1602	1529	1303	1006	819	597	424	356

# Classic OCSM

Constant current discharge / cells

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	1 h	2 h	3 h	5 h	8 h	10 h
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## 1.80 Vpc – Discharge in A at 20 °C

2 OCSM 160 LA	NVOC020160WC0FA	119	119	119	113	108	97.9	75.5	53	41.1	28.8	20.2	17.0
3 OCSM 240 LA	NVOC020240WC0FA	178	178	178	170	162	147	113	79.6	61.7	43.2	30.3	25.5
4 OCSM 320 LA	NVOC020320WC0FA	237	237	237	227	216	196	151	106	82.3	57.5	40.4	34.0
5 OCSM 400 LA	NVOC020400WC0FA	296	296	296	284	270	245	189	133	103	71.9	50.5	42.5
6 OCSM 480 LA	NVOC020480WC0FA	356	356	356	340	324	294	227	159	123	86.3	60.6	51.0
7 OCSM 560 LA	NVOC020560WC0FA	415	415	415	397	378	343	264	186	144	101	70.7	59.5
5 OCSM 575 LA	NVOC020575WC0FA	441	441	441	431	404	357	283	194	149	103	71.0	59.1
6 OCSM 690 LA	NVOC020690WC0FA	529	529	529	517	484	429	340	232	179	123	85.2	70.9
7 OCSM 805 LA	NVOC020805WC0FA	618	618	618	603	565	500	397	271	208	144	99.4	82.7
8 OCSM 920 LA	NVOC020920WC0FA	706	706	706	689	646	572	453	310	238	164	114	94.6
9 OCSM 1035 LA	NVOC021035WC0FA	794	794	794	775	727	643	510	348	268	185	128	106
10 OCSM 1150 LA	NVOC021150WC0FA	882	882	882	861	807	714	567	387	298	206	142	118
11 OCSM 1265 LA	NVOC021265WC0FA	971	971	971	947	888	786	623	426	328	226	156	130
12 OCSM 1380 LA	NVOC021380WC0FA	1059	1059	1059	1034	969	857	680	464	357	247	170	142
11 OCSM 1595 LA	NVOC021595WC0FA	927	927	927	927	927	866	705	517	411	294	208	174
12 OCSM 1740 LA	NVOC021740WC0FA	1012	1012	1012	1012	1012	945	769	564	448	320	227	190
14 OCSM 2030 LA	NVOC022030WC0FA	1180	1180	1180	1180	1180	1103	897	658	523	374	265	222
16 OCSM 2320 LA	NVOC022320WC0FA	1349	1349	1349	1349	1349	1260	1026	752	597	427	302	254
18 OCSM 2610 LA	NVOC022610WC0FA	1517	1517	1517	1517	1517	1418	1154	846	672	481	340	285
20 OCSM 2900 LA	NVOC022900WC0FA	1686	1686	1686	1686	1686	1575	1282	940	747	534	378	317
22 OCSM 3190 LA	NVOC023190WC0FA	1854	1854	1854	1854	1854	1733	1410	1034	821	587	416	349
24 OCSM 3480 LA	NVOC023480WC0FA	2023	2023	2023	2023	2023	1890	1538	1128	896	641	454	380

## 1.75 Vpc – Discharge in A at 20 °C

2 OCSM 160 LA	NVOC020160WC0FA	148	148	140	131	123	111	84.7	56.9	43.2	29.6	20.5	17.2
3 OCSM 240 LA	NVOC020240WC0FA	222	222	210	196	185	167	127	85.3	64.7	44.4	30.8	25.9
4 OCSM 320 LA	NVOC020320WC0FA	295	295	280	262	247	223	169	114	86.3	59.1	41.1	34.5
5 OCSM 400 LA	NVOC020400WC0FA	369	369	350	327	308	278	212	142	108	73.9	51.3	43.1
6 OCSM 480 LA	NVOC020480WC0FA	443	443	420	392	370	334	254	171	130	88.7	61.6	51.7
7 OCSM 560 LA	NVOC020560WC0FA	517	517	490	458	431	390	296	199	151	104	71.9	60.3
5 OCSM 575 LA	NVOC020575WC0FA	535	535	526	501	477	430	304	207	156	106	72.9	60.7
6 OCSM 690 LA	NVOC020690WC0FA	642	642	631	602	573	516	365	249	187	127	87.4	72.8
7 OCSM 805 LA	NVOC020805WC0FA	749	749	736	702	668	602	426	290	218	148	102	84.9
8 OCSM 920 LA	NVOC020920WC0FA	857	857	841	802	764	688	487	331	249	169	117	97.1
9 OCSM 1035 LA	NVOC021035WC0FA	964	964	946	903	859	774	548	373	280	190	131	109
10 OCSM 1150 LA	NVOC021150WC0FA	1071	1071	1051	1003	954	860	608	414	311	211	146	121
11 OCSM 1265 LA	NVOC021265WC0FA	1178	1178	1156	1103	1050	946	669	456	342	232	160	134
12 OCSM 1380 LA	NVOC021380WC0FA	1285	1285	1262	1203	1145	1032	730	497	373	253	175	146
11 OCSM 1595 LA	NVOC021595WC0FA	1120	1120	1120	1120	1094	1006	811	569	430	301	212	178
12 OCSM 1740 LA	NVOC021740WC0FA	1222	1222	1222	1222	1194	1098	885	620	469	328	231	194
14 OCSM 2030 LA	NVOC022030WC0FA	1426	1426	1426	1426	1393	1281	1033	724	547	383	270	226
16 OCSM 2320 LA	NVOC022320WC0FA	1630	1630	1630	1630	1592	1464	1180	827	625	437	308	258
18 OCSM 2610 LA	NVOC022610WC0FA	1833	1833	1833	1833	1791	1647	1328	931	703	492	347	291
20 OCSM 2900 LA	NVOC022900WC0FA	2037	2037	2037	2037	1990	1830	1475	1034	781	547	385	323
22 OCSM 3190 LA	NVOC023190WC0FA	2241	2241	2241	2241	2189	2013	1623	1137	859	601	424	355
24 OCSM 3480 LA	NVOC023480WC0FA	2444	2444	2444	2444	2388	2195	1770	1241	937	656	462	388

# Classic OCSM

Constant current discharge / cells

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	1 h	2 h	3 h	5 h	8 h	10 h
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## 1.70 Vpc – Discharge in A at 20 °C

2 OCSM 160 LA	NVOC020160WC0FA	179	178	161	149	139	124	91.2	59.5	45.1	31.1	21.7	18.2
3 OCSM 240 LA	NVOC020240WC0FA	269	267	241	223	208	186	137	89.3	67.7	46.6	32.5	27.2
4 OCSM 320 LA	NVOC020320WC0FA	359	356	322	297	278	247	182	119	90.3	62.2	43.4	36.3
5 OCSM 400 LA	NVOC020400WC0FA	448	445	402	371	347	309	228	149	113	77.7	54.2	45.4
6 OCSM 480 LA	NVOC020480WC0FA	538	534	483	446	417	371	274	179	135	93.3	65.1	54.5
7 OCSM 560 LA	NVOC020560WC0FA	628	623	563	520	486	433	319	208	158	109	75.9	63.6
5 OCSM 575 LA	NVOC020575WC0FA	630	619	577	548	523	476	338	213	157	106	73.5	61.5
6 OCSM 690 LA	NVOC020690WC0FA	756	743	693	657	628	571	406	255	188	127	88.2	73.8
7 OCSM 805 LA	NVOC020805WC0FA	882	867	808	767	732	666	474	298	220	148	103	86.0
8 OCSM 920 LA	NVOC020920WC0FA	1008	991	924	876	837	761	541	340	251	170	118	98.3
9 OCSM 1035 LA	NVOC021035WC0FA	1134	1114	1039	986	941	856	609	383	282	191	132	111
10 OCSM 1150 LA	NVOC021150WC0FA	1260	1238	1155	1095	1046	951	677	425	314	212	147	123
11 OCSM 1265 LA	NVOC021265WC0FA	1386	1362	1270	1205	1150	1046	744	468	345	233	162	135
12 OCSM 1380 LA	NVOC021380WC0FA	1512	1486	1386	1315	1255	1141	812	511	377	254	177	148
11 OCSM 1595 LA	NVOC021595WC0FA	1315	1315	1299	1249	1202	1113	891	592	443	304	213	179
12 OCSM 1740 LA	NVOC021740WC0FA	1434	1434	1417	1363	1311	1214	972	646	484	332	233	196
14 OCSM 2030 LA	NVOC022030WC0FA	1673	1673	1653	1590	1529	1416	1134	753	564	387	271	228
16 OCSM 2320 LA	NVOC022320WC0FA	1912	1912	1889	1817	1748	1619	1296	861	645	442	310	261
18 OCSM 2610 LA	NVOC022610WC0FA	2151	2151	2126	2044	1966	1821	1458	969	726	497	349	293
20 OCSM 2900 LA	NVOC022900WC0FA	2390	2390	2362	2271	2185	2023	1620	1076	806	553	388	326
22 OCSM 3190 LA	NVOC023190WC0FA	2629	2629	2598	2499	2403	2226	1782	1184	887	608	426	359
24 OCSM 3480 LA	NVOC023480WC0FA	2868	2868	2834	2726	2622	2428	1944	1291	968	663	465	391

## 1.65 Vpc – Discharge in A at 20 °C

2 OCSM 160 LA	NVOC020160WC0FA	206	202	183	168	155	135	94.3	60.3	45.5	31.6	22.2	18.5
3 OCSM 240 LA	NVOC020240WC0FA	308	304	274	251	233	203	141	90.4	68.2	47.4	33.3	27.7
4 OCSM 320 LA	NVOC020320WC0FA	411	405	366	335	310	271	189	121	91.0	63.2	44.4	37.0
5 OCSM 400 LA	NVOC020400WC0FA	514	506	457	419	388	338	236	151	114	79.0	55.5	46.2
6 OCSM 480 LA	NVOC020480WC0FA	617	607	549	503	465	406	283	181	137	94.8	66.6	55.5
7 OCSM 560 LA	NVOC020560WC0FA	719	708	640	586	543	474	330	211	159	111	77.6	64.7
5 OCSM 575 LA	NVOC020575WC0FA	714	675	618	588	567	520	353	215	157	106	73.5	61.5
6 OCSM 690 LA	NVOC020690WC0FA	857	810	741	706	681	624	424	258	189	127	88.2	73.8
7 OCSM 805 LA	NVOC020805WC0FA	1000	944	865	824	794	728	495	301	220	148	103	86.1
8 OCSM 920 LA	NVOC020920WC0FA	1143	1079	988	941	908	832	565	344	252	170	118	98.4
9 OCSM 1035 LA	NVOC021035WC0FA	1285	1214	1112	1059	1021	936	636	387	283	191	132	111
10 OCSM 1150 LA	NVOC021150WC0FA	1428	1349	1235	1177	1135	1041	707	430	315	212	147	123
11 OCSM 1265 LA	NVOC021265WC0FA	1571	1484	1359	1294	1248	1145	777	473	346	233	162	135
12 OCSM 1380 LA	NVOC021380WC0FA	1714	1619	1482	1412	1362	1249	848	516	378	254	177	148
11 OCSM 1595 LA	NVOC021595WC0FA	1508	1508	1480	1398	1327	1211	958	604	446	304	213	179
12 OCSM 1740 LA	NVOC021740WC0FA	1645	1645	1615	1525	1448	1321	1045	659	487	332	233	196
14 OCSM 2030 LA	NVOC022030WC0FA	1919	1919	1884	1779	1689	1541	1219	769	568	387	271	228
16 OCSM 2320 LA	NVOC022320WC0FA	2193	2193	2153	2033	1931	1762	1393	879	649	442	310	261
18 OCSM 2610 LA	NVOC022610WC0FA	2467	2467	2422	2287	2172	1982	1567	989	730	498	349	294
20 OCSM 2900 LA	NVOC022900WC0FA	2741	2741	2691	2542	2413	2202	1741	1099	812	553	388	326
22 OCSM 3190 LA	NVOC023190WC0FA	3015	3015	2961	2796	2655	2422	1915	1209	893	608	426	359
24 OCSM 3480 LA	NVOC023480WC0FA	3290	3290	3230	3050	2896	2643	2089	1319	974	664	465	391

# Classic OCSM

Constant current discharge / cells

Type	Part number	3 min	5 min	10 min	15 min	20 min	30 min	1 h	2 h	3 h	5 h	8 h	10 h
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## 1.60 Vpc – Discharge in A at 20 °C

2 OCSM 160 LA	NVOC020160WC0FA	235	235	209	188	171	145	94.8	60.8	45.5	31.6	22.2	18.5
3 OCSM 240 LA	NVOC020240WC0FA	352	352	313	282	256	217	142	91.2	68.2	47.4	33.3	27.7
4 OCSM 320 LA	NVOC020320WC0FA	470	470	418	375	341	289	190	122	91.0	63.2	44.4	37.0
5 OCSM 400 LA	NVOC020400WC0FA	587	587	522	469	426	361	237	152	114	79.0	55.5	46.2
6 OCSM 480 LA	NVOC020480WC0FA	705	705	627	563	512	434	284	183	137	94.8	66.6	55.5
7 OCSM 560 LA	NVOC020560WC0FA	822	822	731	657	597	506	332	213	159	111	77.6	64.7
5 OCSM 575 LA	NVOC020575WC0FA	822	782	709	657	616	543	361	216	157	106	73.5	61.5
6 OCSM 690 LA	NVOC020690WC0FA	986	939	851	789	739	652	433	259	189	127	88.2	73.8
7 OCSM 805 LA	NVOC020805WC0FA	1151	1095	993	920	862	760	505	302	220	148	103	86.1
8 OCSM 920 LA	NVOC020920WC0FA	1315	1252	1135	1052	985	869	577	345	252	170	118	98.4
9 OCSM 1035 LA	NVOC021035WC0FA	1480	1408	1277	1183	1108	977	649	388	283	191	132	111
10 OCSM 1150 LA	NVOC021150WC0FA	1644	1565	1419	1315	1231	1086	721	431	315	212	147	123
11 OCSM 1265 LA	NVOC021265WC0FA	1808	1721	1561	1446	1354	1194	793	474	346	233	162	135
12 OCSM 1380 LA	NVOC021380WC0FA	1973	1878	1702	1578	1477	1303	865	517	378	254	177	148
11 OCSM 1595 LA	NVOC021595WC0FA	1702	1702	1657	1547	1459	1318	992	611	450	305	213	180
12 OCSM 1740 LA	NVOC021740WC0FA	1857	1857	1807	1688	1592	1437	1083	667	491	332	233	196
14 OCSM 2030 LA	NVOC022030WC0FA	2166	2166	2108	1969	1857	1677	1263	778	573	388	272	229
16 OCSM 2320 LA	NVOC022320WC0FA	2475	2475	2410	2250	2123	1917	1443	889	654	443	310	261
18 OCSM 2610 LA	NVOC022610WC0FA	2785	2785	2711	2532	2388	2156	1624	1000	736	499	349	294
20 OCSM 2900 LA	NVOC022900WC0FA	3094	3094	3012	2813	2653	2396	1804	1112	818	554	388	327
22 OCSM 3190 LA	NVOC023190WC0FA	3404	3404	3313	3094	2919	2635	1985	1223	900	609	427	359
24 OCSM 3480 LA	NVOC023480WC0FA	3713	3713	3614	3376	3184	2875	2165	1334	982	665	465	392