

# PROJECT PLANNING DATA

	Discharge current in A																
Ue = 1.60 V	2 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h
8 OGi 200	576	576	494	377	311	237	182	149	88.9	64.1	50.5	41.8	35.7	31.2	27.8	25.1	22.9
10 OGi 250	720	720	618	472	388	297	227	187	111	80.1	63.1	52.2	44.7	39.0	34.8	31.4	28.6
12 OGi 300	864	864	741	566	466	356	273	224	133	96.1	75.7	62.7	53.6	46.9	41.7	37.6	34.3
14 OGi 350	1,007	1,007	853	651	537	410	314	258	153	110	86.8	71.9	61.4	53.7	47.8	43.1	39.4

Reference temperature = 25 °C

Last updated: August 27, 2008

	Discharge current in A																
Ue = 1.63 V	2 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h
8 OGi 200	576	576	494	377	311	237	182	149	88.9	64.1	50.5	41.8	35.7	31.2	27.8	25.1	22.9
10 OGi 250	720	720	617	472	388	297	227	187	111	80.1	63.1	52.2	44.7	39.0	34.8	31.4	28.6
12 OGi 300	864	864	740	566	466	356	273	224	133	96.1	75.7	62.7	53.6	46.9	41.7	37.6	34.3
14 OGi 350	1,007	1,007	853	651	537	410	314	258	153	110	86.8	71.9	61.4	53.7	47.8	43.1	39.4

Reference temperature = 25 °C

Last updated: August 27, 2008

	Discharge current in A																
Ue = 1.65 V	2 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h
8 OGi 200	576	576	484	377	311	237	182	149	88.9	64.1	50.5	41.8	35.7	31.2	27.8	25.1	22.9
10 OGi 250	720	720	605	472	388	297	227	187	111	80.1	63.1	52.2	44.7	39.0	34.8	31.4	28.6
12 OGi 300	864	864	726	566	466	356	273	224	133	96.1	75.7	62.7	53.6	46.9	41.7	37.6	34.3
14 OGi 350	1,007	1,007	838	651	537	410	314	258	153	110	86.8	71.9	61.4	53.7	47.8	43.1	39.4

Reference temperature = 25 °C

Last updated: August 27, 2008

ENERGY FROM BATTERIES



## PROJECT PLANNING DATA

	Discharge current in A																
Ue = 1.67 V	2 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h
8 OGi 200	576	576	472	376	311	237	182	149	88.9	64.1	50.5	41.8	35.7	31.2	27.8	25.1	22.9
10 OGi 250	720	720	590	471	388	297	227	187	111	80.1	63.1	52.2	44.7	39.0	34.8	31.4	28.6
12 OGi 300	864	864	708	565	466	356	273	224	133	96.1	75.7	62.7	53.6	46.9	41.7	37.6	34.3
14 OGi 350	1,007	1,007	818	651	537	410	314	258	153	110	86.8	71.9	61.4	53.7	47.8	43.1	39.4

Reference temperature = 25 °C

Last updated: August 27, 2008

	Discharge current in A																
Ue = 1.70 V	2 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h
8 OGi 200	576	572	451	366	308	237	182	149	88.9	64.1	50.5	41.8	35.7	31.2	27.8	25.1	22.9
10 OGi 250	720	715	564	458	385	297	227	187	111	80.1	63.1	52.2	44.7	39.0	34.8	31.4	28.6
12 OGi 300	864	858	676	550	462	356	273	224	133	96.1	75.7	62.7	53.6	46.9	41.7	37.6	34.3
14 OGi 350	1,007	995	782	634	533	410	314	258	153	110	86.8	71.9	61.4	53.7	47.8	43.1	39.4

Reference temperature = 25 °C

Last updated: August 27, 2008

	Discharge current in A																
Ue = 1.73 V	2 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h
8 OGi 200	576	531	426	352	300	235	182	149	88.9	64.1	50.5	41.8	35.7	31.2	27.8	25.1	22.9
10 OGi 250	720	664	532	441	375	294	227	187	111	80.1	63.1	52.2	44.7	39.0	34.8	31.4	28.6
12 OGi 300	864	796	638	529	451	353	273	224	133	96.1	75.7	62.7	53.6	46.9	41.7	37.6	34.3
14 OGi 350	1,007	925	739	610	520	407	314	258	153	110	86.8	71.9	61.4	53.7	47.8	43.1	39.4

Reference temperature = 25 °C

Last updated: August 27, 2008

ENERGY FROM BATTERIES



# PROJECT PLANNING DATA

	Discharge current in A																
Ue = 1.75 V	2 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h
8 OGi 200	583	502	407	341	293	232	181	149	88.9	64.1	50.5	41.8	35.7	31.2	27.8	25.1	22.9
10 OGi 250	728	628	509	426	366	290	226	187	111	80.1	63.1	52.2	44.7	39.0	34.8	31.4	28.6
12 OGi 300	874	753	611	511	439	347	271	224	133	96.1	75.7	62.7	53.6	46.9	41.7	37.6	34.3
14 OGi 350	1,018	875	707	590	507	401	312	258	153	110	86.8	71.9	61.4	53.7	47.8	43.1	39.4

Reference temperature = 25 °C  
 Last updated: August 27, 2008

	Discharge current in A																
Ue = 1.77 V	2 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h
8 OGi 200	544	473	387	327	283	227	178	148	88.9	64.1	50.5	41.8	35.7	31.2	27.8	25.1	22.9
10 OGi 250	680	591	484	409	354	283	222	185	111	80.1	63.1	52.2	44.7	39.0	34.8	31.4	28.6
12 OGi 300	816	709	581	491	425	340	267	222	133	96.1	75.7	62.7	53.6	46.9	41.7	37.6	34.3
14 OGi 350	951	823	673	567	490	392	307	255	153	110	86.8	71.9	61.4	53.7	47.8	43.1	39.4

Reference temperature = 25 °C  
 Last updated: August 27, 2008

	Discharge current in A																
Ue = 1.80 V	2 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h
8 OGi 200	481	428	355	304	266	216	172	144	87.5	63.5	50.2	41.6	35.6	31.2	27.8	25.1	22.9
10 OGi 250	601	535	443	380	332	270	215	180	109	79.4	62.7	52.0	44.5	39.0	34.7	31.3	28.6
12 OGi 300	721	641	532	456	399	324	258	216	131	95.3	75.3	62.4	53.4	46.8	41.6	37.6	34.3
14 OGi 350	841	745	617	527	461	374	297	248	151	109	86.4	71.6	61.3	53.6	47.7	43.1	39.4

Reference temperature = 25 °C  
 Last updated: August 27, 2008

ENERGY FROM BATTERIES



## PROJECT PLANNING DATA

	Discharge current in A																
Ue = 1.83 V	2 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h
8 OGi 200	413	379	319	275	243	202	163	138	84.8	61.6	48.8	40.6	34.7	30.4	27.0	24.4	22.3
10 OGi 250	516	474	399	344	304	253	204	172	106	77.1	61.0	50.7	43.4	38.0	33.8	30.5	27.9
12 OGi 300	620	569	479	412	365	303	245	206	127	92.5	73.2	60.8	52.1	45.6	40.6	36.6	33.5
14 OGi 350	723	662	555	477	422	351	282	238	146	106	84.0	69.8	59.7	52.2	46.5	42.0	38.4

Reference temperature = 25 °C

Last updated: August 27, 2008

	Discharge current in A																
Ue = 1.85 V	2 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h
8 OGi 200	370	347	293	254	227	191	155	132	81.9	59.6	47.5	39.5	33.8	29.6	26.4	23.8	21.8
10 OGi 250	462	434	366	317	284	239	194	165	102	74.5	59.4	49.4	42.3	37.0	32.9	29.8	27.2
12 OGi 300	555	521	439	381	341	287	233	198	123	89.4	71.2	59.3	50.7	44.4	39.5	35.7	32.6
14 OGi 350	648	605	509	441	394	331	269	228	141	103	81.8	68.0	58.1	50.9	45.3	40.9	37.4

Reference temperature = 25 °C

Last updated: August 27, 2008

	Discharge current in A																
Ue = 1.87 V	2 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h
8 OGi 200	294	296	263	232	210	178	147	125	78.2	57.1	45.7	38.1	32.6	28.5	25.4	23.0	21.0
10 OGi 250	368	370	329	290	263	223	183	156	97.7	71.4	57.1	47.6	40.7	35.7	31.8	28.7	26.3
12 OGi 300	441	444	395	348	315	267	220	187	117	85.7	68.5	57.1	48.9	42.8	38.1	34.5	31.5
14 OGi 350	516	517	458	403	365	309	254	216	135	98.4	78.6	65.5	56.1	49.1	43.7	39.5	36.1

Reference temperature = 25 °C

Last updated: August 27, 2008

ENERGY FROM BATTERIES



# PROJECT PLANNING DATA

	Discharge current in A																
Ue = 1.90 V	2 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h
8 OGi 200	219	228	215	198	182	157	131	113	70.9	52.4	42.0	35.0	30.0	26.3	23.5	21.3	19.5
10 OGi 250	274	285	269	248	228	196	164	141	88.6	65.5	52.6	43.8	37.5	32.9	29.4	26.6	24.3
12 OGi 300	329	342	323	298	273	235	196	169	106	78.6	63.1	52.5	45.0	39.5	35.3	31.9	29.2
14 OGi 350	384	398	376	345	317	272	227	195	122	90.3	72.4	60.2	51.6	45.3	40.4	36.6	33.5

Reference temperature = 25 °C

Last updated: August 27, 2008

	Discharge current in A																
Ue = 1.93 V	2 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h
8 OGi 200	164	174	170	160	151	133	112	96.8	60.3	45.7	36.8	30.7	26.4	23.2	20.8	18.9	17.3
10 OGi 250	205	217	212	201	188	166	140	121	75.4	57.1	46.0	38.4	33.0	29.0	26.0	23.6	21.6
12 OGi 300	245	261	255	241	226	199	168	145	90.5	68.6	55.2	46.1	39.6	34.9	31.2	28.3	25.9
14 OGi 350	287	304	297	280	262	230	194	167	104	78.8	63.3	52.9	45.4	40.0	35.8	32.5	29.7

Reference temperature = 25 °C

Last updated: August 27, 2008

ENERGY FROM BATTERIES

