Tubular Gel Technology
For Telecom Applications

Website: www.hazebattery.com
E mail : sales@hazebattery.com

HAZE Tubular Gel Telecom Range utilizes proven materials & construction technology tailored for the specific demands of the Worldwide Telecommunication Industry. Performance is greatly enhanced by the inclusion of special materials, techniques and processes developed through extensive R&D and exhaustive testing.

Manufactured to the highest international standards, the range is ideal for reliable use in all fixed line and wireless communication applications.

Operation

Nominal Voltage - 2V

Float Charge - 2.23 - 2.30 vpc at 20 - 25°C

Frequent Use Applications - Superior cycle life at all depths of discharge

Design Life - 15 Years @ 25°C

Connection - Cables, bus bar connectors and terminal covers available on request.

Operating Temperature - -20 to 50°C

Construction

VRLA - Maintenance free

Positive plate - Tubular, high tin content for long float and cycle life

Negative Plate - Flat pasted with frame

Separator - Microporous Polymer

Formation - Superior proprietry in-case-formation

Electrolyte - Very high purity Sulfuric acid

Flame Arrester - Standard

Terminal - Female insert as standard, proven, reliable, long life sealing method

Case - High impact resistant ABS flame retardant to UL94-V0 on request.

Venting valve - EPDM rubber, excellent acid resistance for long life

Specification - Built to comply with IEC 896-2, DIN 43534, BS 6290 Pt4, Eurobat.

Transport - Approved as non-hazardous cargo for ground, sea and air transportation in accordance with US DOT Regulation 49 and ICAO & IATA Packing Instruction 806.

Sealed Lead Acid 2 Volt Tubular Gel Bloc

Battery Model	Nominal Voltage	C1 1.65 VPC	C3 1.75 VPC	C5 1.75 VPC	C10 1.80 VPC	C100 1.85 VPC
OPzV 200 T	2	123	172	197	231	260
OPzV 250 T	2	158	215	237	273	310
OPzV 300 T	2	183	246	280	327	369
OPzV 350 T	2	214	314	364	404	445
OPzV 420 T	2	264	373	434	496	590
OPzV 490 T	2	273	417	478	534	589
OPzV 600 T	2	330	502	620	741	835
OPzV 770 T	2	422	627	736	856	925
OPzV 800 T	2	448	672	788	912	1000
OPzV 1000 T	2	567	838	991	1124	1186
OPzV 1200 T	2	653	1006	1189	1403	1480
OPzV 1500 T	2	748	1124	1372	1576	1591
OPzV 2000 T	2	1110	1686	2058	2364	2387
OPzV 2500 T	2	1395	2107	2572	2955	2983
OPzV 3000 T	2	1590	2529	3086	3546	3580

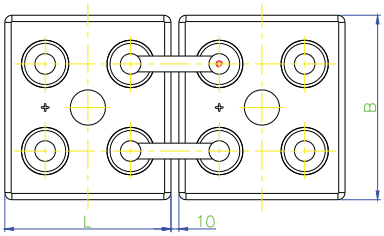
The Quality & Management system governing the manufacture of this product is ISO 9001:2000 and ISO 14001:2004 certified.

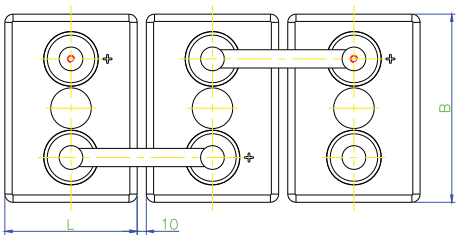
Battery Model	Approx. Dimensions (mm) Length	Width	Height	Total Height	Approx. Weight Kg	Approx. Dimensions (Inch) Length	Width	Height	Total Height	Approx. Weight lbs	Terminal Pairs	Internal Resistance mOhms	Terminal 18 Nm Torque
OPzV 200 T	105	208	360	395	18	4.13	8.19	14.17	15.55	39.8	1	0.95	M8
OPzV 250 T	126	208	360	395	22.5	4.96	8.19	14.17	15.55	49.7	1	0.9	M8
OPzV 300 T	147	208	360	395	26	5.79	8.19	14.17	15.55	57.5	1	0.8	M8
OPzV 350 T	126	208	475	510	31	4.96	8.19	18.70	20.08	68.5	1	0.7	M8
OPzV 420 T	147	208	475	510	35	5.79	8.19	18.70	20.08	77.4	1	0.58	M8
OPzV 490 T	168	208	475	510	42	6.61	8.19	18.70	20.08	92.8	1	0.5	M8
OPzV 600 T	147	208	650	685	49	5.79	8.19	25.59	26.97	108.3	1	0.47	M8
OPzV 770 T	215	254	475	510	64	8.46	10.00	18.70	20.08	141.4	1	0.4	M8
OPzV 800 T	215	193	650	685	68	8.46	7.60	25.59	26.97	150.3	2	0.35	M8
OPzV 1000 T	215	235	650	685	82	8.46	9.25	25.59	26.97	181.2	2	0.32	M8
OPzV 1200 T	215	277	650	710	100	8.46	10.91	25.59	27.95	221.0	2	0.31	M8
OPzV 1500 T	215	277	796	855	118	8.46	10.91	31.34	33.66	260.8	2	0.29	M8
OPzV 2000 T	215	400	772	815	166	8.46	15.75	30.39	32.09	366.9	3	0.26	M8
OPzV 2500 T	215	490	772	815	208	8.46	19.29	30.39	32.09	459.7	4	0.24	M8
OPzV 3000 T	215	580	772	815	246	8.46	22.83	30.39	32.09	543.7	4	0.21	M8

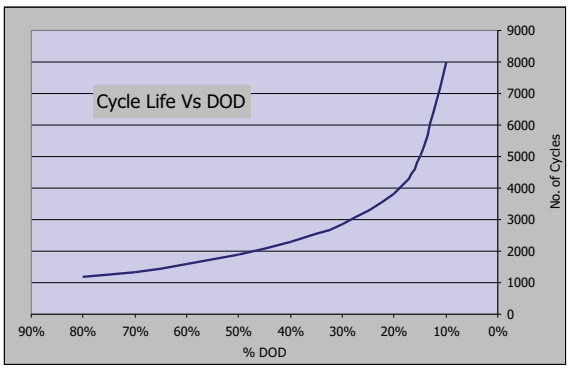
Charging

The maximum applied charging current should be 20% of C20. In cyclic applications the maximum applied charging voltage should be 2.4 vpc.
For:
- Daily discharge less than 0.4 x C100. Use 2.30 - 2.35 at 20 Degrees C
- Daily discharge more than 0.4 x C100. Use 2.35 - 2.40 at 20 Degrees C

Charging Voltage is adjusted 5 mV/°C







UL Recognised Component MH28512

180510

OPzV Discharge Data

Haze Battery Company Ltd

DISCHARGE DATA

Valve Regulated Lead Acid Batteries OPzV

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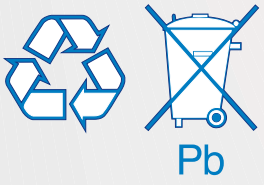
Battery Model	Approx. Dimensions (mm) Length	Width	Height	Total Height	Approx. Weight Kg	Approx. Dimensions (Inch) Length	Width	Height	Total Height	Approx. Weight lbs	Terminal Pairs	Internal Resistance mOhms	Terminal 18 Nm Torque
OPzV 200	105	208	360	395	18	4.13	8.19	14.17	15.55	39.8	1	0.95	M8
OPzV 250	126	208	360	395	22.5	4.96	8.19	14.17	15.55	49.7	1	0.9	M8
OPzV 300	147	208	360	395	26	5.79	8.19	14.17	15.55	57.5	1	0.8	M8
OPzV 350	126	208	475	510	31	4.96	8.19	18.70	20.08	68.5	1	0.7	M8
OPzV 420	147	208	475	510	35	5.79	8.19	18.70	20.08	77.4	1	0.58	M8
OPzV 490	168	208	475	510	42	6.61	8.19	18.70	20.08	92.8	1	0.5	M8
OPzV 600	147	208	650	685	49	5.79	8.19	25.59	26.97	108.3	1	0.47	M8
OPzV 770	215	254	475	510	64	8.46	10.00	18.70	20.08	141.4	1	0.4	M8
OPzV 800	215	193	650	685	68	8.46	7.60	25.59	26.97	150.3	2	0.35	M8
OPzV 1000	215	235	650	685	82	8.46	9.25	25.59	26.97	181.2	2	0.32	M8
OPzV 1200	215	277	650	710	100	8.46	10.91	25.59	27.95	221.0	2	0.31	M8
OPzV 1500	215	277	796	855	118	8.46	10.91	31.34	33.66	260.8	2	0.29	M8
OPzV 2000	215	400	772	815	166	8.46	15.75	30.39	32.09	366.9	3	0.26	M8
OPzV 2500	215	490	772	815	208	8.46	19.29	30.39	32.09	459.7	4	0.24	M8
OPzV 3000	215	580	772	815	246	8.46	22.83	30.39	32.09	543.7	4	0.21	M8

Battery Model	Nominal Voltage	C_1 1.65 VPC	C_3 1.75 VPC	C_5 1.75 VPC	C_{10} 1.80 VPC	C_{100} 1.85 VPC
OPzV 200	2	123	172	197	231	260
OPzV 250	2	158	215	237	273	310
OPzV 300	2	183	246	280	327	369
OPzV 350	2	214	314	364	404	445
OPzV 420	2	264	373	434	496	590
OPzV 490	2	273	417	478	534	589
OPzV 600	2	330	502	620	741	835
OPzV 770	2	422	627	736	856	925
OPzV 800	2	448	672	788	912	1000
OPzV 1000	2	567	838	991	1124	1186
OPzV 1200	2	653	1006	1189	1403	1480
OPzV 1500	2	748	1124	1372	1576	1591
OPzV 2000	2	1110	1686	2058	2364	2387
OPzV 2500	2	1395	2107	2572	2955	2983
OPzV 3000	2	1590	2529	3086	3546	3580

Used batteries marked with these symbols contain materials which are reusable and must be sent for recycling.
Used batteries which are not sent for recycling must be disposed of as special waste in accordance with all regulations.



Revision 230608

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End of Discharge Voltage = 1.65	DISCHARGE CURRENT in A															25 °C
Model	**10'**	**15'**	**30'**	**45'**	**1 hr**	**90'**	**2 hr**	**3 hr**	**4 hr**	**5 hr**	**6 hr**	**7 hr**	**8 hr**	**10 hr**	**12 hr**	**20 hr**
OPzV 200	328	261	176	143	123	96.5	80.1	58.8	47.5	-	-	-	-	-	-	-
OPzV 250	390	329	230	184	158	127	102	74.1	58.5	-	-	-	-	-	-	-
OPzV 300	472	372	263	213	183	142	115	84.0	67.4	-	-	-	-	-	-	-
OPzV 350	498	418	299	248	214	167	139	108	88.3	-	-	-	-	-	-	-
OPzV 420	555	484	378	311	264	205	170	128	104	-	-	-	-	-	-	-
OPzV 490	653	531	385	317	273	219	185	143	116	-	-	-	-	-	-	-
OPzV 600	801	652	473	382	330	265	224	173	145	-	-	-	-	-	-	-
OPzV 770	1026	810	575	477	422	336	284	216	177	-	-	-	-	-	-	-
OPzV 800	1088	859	610	511	448	367	307	231	189	-	-	-	-	-	-	-
OPzV 1000	1312	1075	773	644	567	457	385	290	239	-	-	-	-	-	-	-
OPzV 1200	1512	1238	890	743	653	527	443	348	287	-	-	-	-	-	-	-
OPzV 1500	1757	1451	1034	849	748	615	515	392	328	-	-	-	-	-	-	-
OPzV 2000	2636	2177	1550	1280	1110	907	773	588	493	-	-	-	-	-	-	-
OPzV 2500	3295	2721	1938	1605	1395	1114	946	735	616	-	-	-	-	-	-	-
OPzV 3000	4043	3076	2112	1803	1590	1331	1146	882	739	-	-	-	-	-	-	-

End of Discharge Voltage = 1.70	DISCHARGE CURRENT in A																	25 °C
Model	**10'**	**15'**	**30'**	**45'**	**1 hr**	**90'**	**2 hr**	**3 hr**	**4 hr**	**5 hr**	**6 hr**	**7 hr**	**8 hr**	**10 hr**	**12 hr**	**20 hr**	**48 hr**	**72 hr**	**100 hr**
OPzV 200	301	241	172	141	121	95.7	79.0	58.4	46.9	39.7	34.9	31.0	27.9	23.5	20.2	13.3	5.72	-	-
OPzV 250	366	302	220	178	153	123	100	73.0	57.7	48.0	41.3	36.7	33.1	28.0	24.6	16.2	6.93	-	-
OPzV 300	435	356	258	210	180	141	114	83.0	66.6	56.4	49.1	44.0	39.7	33.6	29.2	19.2	8.17	-	-
OPzV 350	473	396	294	245	211	166	137	106	87.3	73.7	63.4	55.8	49.7	41.5	35.7	22.7	9.63	-	-
OPzV 420	517	459	366	302	258	201	166	127	103	87.6	75.4	66.9	60.4	50.9	44.4	28.9	12.8	-	-
OPzV 490	589	505	375	312	269	215	182	141	115	96.5	83.5	73.7	66.0	54.5	47.1	30.2	12.8	-	-
OPzV 600	726	604	446	367	319	258	221	170	144	125	111	100	90.4	76.3	65.0	41.2	18.0	-	-
OPzV 770	896	735	547	460	410	327	277	213	175	149	130	116	105	88.0	75.7	48.6	20.7	-	-
OPzV 800	950	779	580	493	435	357	300	228	188	160	139	124	113	94.3	81.2	52.2	22.2	-	-
OPzV 1000	1189	1004	736	617	547	447	377	285	236	202	176	157	141	117	99.8	62.7	26.7	-	-
OPzV 1200	1371	1158	848	711	630	515	434	342	283	242	212	190	172	146	125	78.2	33.3	-	-
OPzV 1500	1602	1331	962	813	718	595	500	384	323	281	249	223	199	167	141	86.8	37.0	-	-
OPzV 2000	2404	1997	1443	1212	1066	881	753	576	485	422	373	335	299	251	211	130	55.4	-	-
OPzV 2500	3005	2496	1804	1524	1338	1081	921	721	606	527	462	414	374	310	264	163	69.3	-	-
OPzV 3000	3687	2811	1982	1725	1539	1296	1127	865	728	633	559	502	449	373	317	195	83.2	-	-

End of Discharge Voltage = 1.75	DISCHARGE CURRENT in A																	25 °C
Model	**10'**	**15'**	**30'**	**45'**	**1 hr**	**90'**	**2 hr**	**3 hr**	**4 hr**	**5 hr**	**6 hr**	**7 hr**	**8 hr**	**10 hr**	**12 hr**	**20 hr**	**48 hr**	**72 hr**	**100 hr**
OPzV 200	280	229	168	140	120	94.9	77.4	57.4	46.2	39.4	34.4	30.4	27.5	23.3	20.0	13.2	5.6	-	-
OPzV 250	342	289	212	174	149	120	98.4	71.6	56.8	47.4	40.8	36.3	32.7	27.6	24.3	16.0	6.9	-	-
OPzV 300	400	337	252	207	177	138	113	82.1	65.9	56.0	48.8	43.4	39.4	33.1	28.8	19.0	8.1	-	-
OPzV 350	437	377	287	240	208	163	136	105	86.1	72.8	62.9	55.4	49.3	40.8	35.2	22.4	9.5	-	-
OPzV 420	492	434	348	288	250	196	163	124	102	86.8	74.9	66.4	59.8	50.2	43.7	28.6	12.7	-	-
OPzV 490	539	476	366	304	262	211	177	139	114	95.5	82.6	72.9	65.2	54.2	46.6	29.7	12.6	-	-
OPzV 600	638	552	416	348	306	251	215	167	142	124	111	99.6	89.5	75.4	64.3	40.8	17.9	-	-
OPzV 770	760	638	507	439	395	317	272	209	173	147	129	115	104	87.2	75.0	48.3	20.5	-	-
OPzV 800	806	677	538	470	419	346	294	224	185	158	138	123	111	93.4	80.2	51.7	22.0	-	-
OPzV 1000	1010	874	662	575	521	431	368	279	232	198	173	154	138	115	98.3	62.1	26.4	-	-
OPzV 1200	1126	971	773	667	601	496	424	335	278	238	208	186	169	143	123	77.5	33.0	-	-
OPzV 1500	1262	1096	848	747	676	565	484	375	315	274	241	216	195	162	138	86.3	36.7	-	-
OPzV 2000	1893	1605	1228	1071	971	829	723	562	472	412	362	324	293	244	207	130	55.1	-	-
OPzV 2500	2366	2006	1497	1341	1211	1000	868	702	590	514	452	405	366	305	259	162	68.9	-	-
OPzV 3000	2903	2407	1796	1587	1429	1227	1082	843	708	617	543	486	440	366	311	193	82.3	-	-

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End of Discharge Voltage = 1.80	DISCHARGE CURRENT in A														25 °C			
Model	**10'**	**15'**	**30'**	**45'**	**1 hr**	**90'**	**2 hr**	**3 hr**	**4 hr**	**5 hr**	**6 hr**	**7 hr**	**8 hr**	**10 hr**	**12 hr**	**20 hr**	**48 hr**	**72 hr**	**100 hr**
OPzV 200	255	218	165	138	119	94.0	76.1	56.4	45.6	38.7	33.9	30.1	27.2	23.1	19.9	13.0	5.60	3.76	2.72
OPzV 250	317	274	203	170	146	116	97.2	70.3	56.0	46.8	40.3	35.8	32.3	27.3	24.1	15.8	6.78	4.55	3.29
OPzV 300	361	315	241	202	173	136	111	80.8	65.2	55.3	48.1	42.8	38.7	32.7	28.3	18.7	8.0	5.34	3.86
OPzV 350	407	356	275	233	203	161	134	103	84.9	71.8	62.1	54.6	48.7	40.4	34.7	22.2	9.4	6.33	4.57
OPzV 420	454	405	329	275	241	190	159	123	101	85.7	74.1	65.7	59.1	49.6	43.2	28.2	12.5	8.45	6.11
OPzV 490	488	438	350	294	253	205	173	137	112	94.6	81.9	72.0	64.3	53.4	46.0	29.4	12.5	8.39	6.07
OPzV 600	555	482	381	326	290	241	208	164	140	122	109	98.1	88.3	74.1	63.3	40.4	17.7	12.0	8.75
OPzV 770	635	565	460	413	373	305	261	204	168	144	125	112	101	85.6	73.8	47.4	20.2	13.5	9.78
OPzV 800	674	599	488	435	395	333	283	218	180	154	134	120	109	91.2	78.6	50.9	21.6	14.5	10.5
OPzV 1000	835	733	607	532	487	410	353	272	226	193	169	150	135	112	96.5	61.0	25.9	17.4	12.6
OPzV 1200	927	838	700	617	566	473	407	326	272	232	203	182	166	140	120	76.1	32.4	21.7	15.7
OPzV 1500	997	930	764	685	622	535	464	360	305	264	233	210	190	158	135	84.3	35.8	24.1	17.4
OPzV 2000	1452	1336	1104	997	900	777	681	540	457	396	349	314	285	236	202	126	53.8	36.1	26.1
OPzV 2500	1870	1649	1360	1247	1133	949	825	667	567	494	436	393	356	295	253	158	67.2	45.1	32.6
OPzV 3000	2190	1838	1579	1446	1325	1153	1028	811	685	593	524	472	427	355	304	190	80.6	54.1	39.1

End of Discharge Voltage = 1.83	DISCHARGE CURRENT in A														25 °C			
Model	**10'**	**15'**	**30'**	**45'**	**1 hr**	**90'**	**2 hr**	**3 hr**	**4 hr**	**5 hr**	**6 hr**	**7 hr**	**8 hr**	**10 hr**	**12 hr**	**20 hr**	**48 hr**	**72 hr**	**100 hr**
OPzV 200	232	204	162	136	118	93.2	75.4	55.1	44.5	37.9	33.2	29.5	26.8	22.7	19.6	12.8	5.51	3.70	2.67
OPzV 250	281	256	193	163	143	113	95.7	68.5	54.6	45.7	39.4	35.0	31.6	26.8	23.5	15.5	6.61	4.44	3.21
OPzV 300	324	293	233	194	169	133	109	79.1	63.1	53.6	46.9	41.9	37.8	31.9	27.9	18.5	7.85	5.27	3.81
OPzV 350	367	331	262	225	196	157	132	102	83.7	70.8	61.4	54.0	48.0	39.8	34.3	21.9	9.32	6.25	4.52
OPzV 420	416	372	309	258	230	184	153	120	100	84.5	73.3	65.1	58.7	48.9	42.6	27.8	12.3	8.32	6.02
OPzV 490	449	403	326	276	245	199	169	120	110	93.3	81.0	71.2	63.6	52.7	45.5	29.0	12.3	8.29	5.99
OPzV 600	512	437	357	306	276	232	201	160	137	119	107	96.1	86.5	72.5	62.3	39.8	17.4	11.8	8.61
OPzV 770	565	515	432	385	353	292	253	198	165	141	123	109	98.6	82.8	71.5	46.0	19.5	13.1	9.48
OPzV 800	599	546	458	406	374	319	273	212	177	151	131	117	106	88.7	76.4	49.8	21.2	14.2	10.3
OPzV 1000	690	638	549	489	444	387	333	263	219	188	164	146	131	109	93.4	59.2	25.2	16.9	12.2
OPzV 1200	757	718	631	564	511	447	384	315	263	225	196	177	161	136	117	73.8	31.4	21.1	15.2
OPzV 1500	824	775	698	646	590	497	438	343	290	252	221	199	180	151	128	80.4	34.2	23.0	16.6
OPzV 2000	1153	1112	999	914	840	727	634	515	435	378	331	299	271	227	192	121	51.3	34.4	24.9
OPzV 2500	1441	1390	1248	1150	1041	883	776	633	543	472	414	373	338	283	240	151	64.1	43.0	31.1
OPzV 3000	1736	1514	1386	1298	1207	1081	956	773	652	566	496	448	406	340	288	181	76.9	51.6	37.3

End of Discharge Voltage = 1.85	DISCHARGE CURRENT in A														25 °C			
Model	**10'**	**15'**	**30'**	**45'**	**1 hr**	**90'**	**2 hr**	**3 hr**	**4 hr**	**5 hr**	**6 hr**	**7 hr**	**8 hr**	**10 hr**	**12 hr**	**20 hr**	**48 hr**	**72 hr**	**100 hr**
OPzV 200	206	184	153	131	115	91.8	74.4	53.3	42.8	36.7	32.1	28.6	25.9	22.0	19.1	12.4	5.36	3.60	2.60
OPzV 250	252	229	181	156	138	112	93.8	66.2	52.5	43.9	37.9	33.7	30.6	26.1	22.8	14.9	6.39	4.29	3.10
OPzV 300	296	266	213	183	161	128	105	77.1	61.8	52.0	45.3	40.4	36.6	31.1	27.2	17.9	7.61	5.11	3.69
OPzV 350	339	311	251	218	189	152	128	99.3	82.5	70.0	60.5	53.4	47.5	39.3	33.7	21.6	9.17	6.15	4.45
OPzV 420	385	352	300	250	225	179	150	118	97.8	83.2	72.0	64.0	57.6	48.1	41.8	27.2	12.0	8.16	5.90
OPzV 490	408	370	312	264	236	192	163	130	107	91.3	79.1	69.8	62.4	52.0	44.7	28.5	12.1	8.15	5.89
OPzV 600	454	398	332	290	262	219	192	152	132	116	103	93.0	83.7	70.6	60.4	38.6	16.9	11.4	8.35
OPzV 770	481	453	398	354	328	275	237	190	160	136	119	106	95.6	80.4	69.6	44.8	19.1	12.8	9.25
OPzV 800	511	481	422	375	348	301	256	204	171	146	127	114	102	86.1	74.4	48.5	20.6	13.8	10.0
OPzV 1000	596	568	502	444	412	359	311	250	210	181	158	140	127	106	90.4	57.5	24.4	16.4	11.9
OPzV 1200	660	628	558	510	472	404	358	300	252	217	189	170	155	132	113	71.7	30.5	20.5	14.8
OPzV 1500	710	682	608	556	510	438	394	321	274	238	210	188	172	143	122	77.1	32.8	22.0	15.9
OPzV 2000	1006	968	900	838	774	664	590	481	412	357	315	282	258	215	183	116	49.2	33.0	23.9
OPzV 2500	1238	1202	1124	1042	972	830	738	601	514	447	393	352	322	268	229	145	61.5	41.3	29.8
OPzV 3000	1393	1317	1236	1151	1094	1007	886	721	617	536	472	423	387	322	274	173	73.8	49.5	35.8

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End of Discharge Voltage = 1.87	DISCHARGE CURRENT in A																		
															25 °C				
Model	**10'**	**15'**	**30'**	**45'**	**1 hr**	**90'**	**2 hr**	**3 hr**	**4 hr**	**5 hr**	**6 hr**	**7 hr**	**8 hr**	**10 hr**	**12 hr**	**20 hr**	**48 hr**	**72 hr**	**100 hr**
OPzV 200	183	170	140	124	111	89.7	72.8	51.9	41.6	35.1	30.7	27.4	24.8	21.0	18.1	11.8	5.09	3.42	2.47
OPzV 250	228	209	171	145	131	107	90.6	64.2	51.0	42.3	36.5	32.4	29.4	24.9	21.8	14.3	6.14	4.12	2.98
OPzV 300	265	238	197	168	149	121	99.7	73.8	59.3	49.8	43.3	38.6	35.0	29.6	25.9	17.0	7.23	4.85	3.51
OPzV 350	322	290	234	206	179	145	123	95.8	79.5	67.4	58.2	51.1	45.6	37.8	32.5	20.9	8.87	5.95	4.30
OPzV 420	353	323	278	237	214	173	146	113	94.2	80.1	69.3	61.7	55.7	46.7	40.4	26.3	11.6	7.87	5.69
OPzV 490	362	335	286	248	224	186	159	127	105	89.4	77.0	67.7	60.7	50.4	43.6	27.9	11.9	7.96	5.75
OPzV 600	381	354	298	262	243	205	181	146	125	110	98.4	88.4	79.8	67.1	57.7	37.2	16.3	11.04	8.06
OPzV 770	405	391	361	326	302	257	225	183	152	130	114	101	90.7	76.8	66.7	43.2	18.4	12.3	8.91
OPzV 800	430	414	383	342	320	280	243	196	163	139	122	108	97.1	82.2	71.3	46.6	19.8	13.3	9.61
OPzV 1000	501	488	453	416	384	337	293	235	198	169	148	132	119	100	86.0	54.8	23.3	15.6	11.3
OPzV 1200	587	574	526	483	447	386	337	282	237	203	178	160	146	125	107	68.4	29.1	19.5	14.1
OPzV 1500	628	607	559	514	480	409	358	290	249	214	190	171	156	132	113	71.8	30.5	20.5	14.8
OPzV 2000	909	874	811	762	704	607	536	443	373	321	285	257	234	199	170	108	45.8	30.8	22.2
OPzV 2500	1115	1083	1016	953	887	759	669	557	466	401	357	321	292	248	212	135	57.3	38.4	27.8
OPzV 3000	1202	1165	1120	1056	1000	911	798	646	548	481	428	386	351	298	254	162	68.7	46.1	33.3

End of Discharge Voltage = 1.90	DISCHARGE CURRENT in A																		
															25 °C				
Model	**10'**	**15'**	**30'**	**45'**	**1 hr**	**90'**	**2 hr**	**3 hr**	**4 hr**	**5 hr**	**6 hr**	**7 hr**	**8 hr**	**10 hr**	**12 hr**	**20 hr**	**48 hr**	**72 hr**	**100 hr**
OPzV 200	143	135	117	104	95.6	79.1	64.6	46.8	37.4	31.8	27.6	24.6	22.3	19.0	16.2	10.6	4.51	3.02	2.19
OPzV 250	179	169	146	127	116	97.1	82.7	58.6	46.5	38.6	33.2	29.4	26.5	22.4	19.6	12.7	5.45	3.65	2.65
OPzV 300	210	194	164	145	133	110	92.2	67.6	54.1	45.0	39.1	34.8	31.7	27.1	23.8	15.8	6.69	4.48	3.25
OPzV 350	249	234	207	183	163	135	116	90.6	75.4	63.8	55.0	48.4	43.3	35.8	30.8	19.8	8.42	5.64	4.09
OPzV 420	315	294	250	219	196	161	136	106	87.9	75.3	65.5	58.1	52.4	44.1	38.2	24.8	10.96	7.42	5.38
OPzV 490	323	301	257	226	203	170	144	115	97.5	83.2	71.7	62.9	56.3	46.5	40.1	25.8	11.0	7.35	5.33
OPzV 600	336	314	271	238	214	184	163	134	116	102	90.8	82.0	73.8	62.0	53.6	34.9	15.2	10.32	7.56
OPzV 770	346	335	305	282	261	229	205	168	141	120	105	93.2	84.1	71.2	62.2	40.5	17.2	11.5	8.36
OPzV 800	360	348	324	300	280	250	221	180	151	129	112	99.9	90.0	76.3	66.6	43.9	18.6	12.5	9.05
OPzV 1000	392	388	368	349	335	302	270	219	184	157	138	123	110	92.6	79.9	51.4	21.8	14.6	10.6
OPzV 1200	460	449	421	400	381	343	311	262	221	189	165	149	135	116	99.8	64.1	27.2	18.3	13.2
OPzV 1500	483	473	448	428	405	367	329	277	232	198	176	160	144	123	106	68.1	29.0	19.4	14.1
OPzV 2000	713	696	661	634	608	551	493	415	349	297	264	240	216	184	159	102	43.4	29.1	21.1
OPzV 2500	881	865	826	794	760	689	616	519	436	371	331	300	270	230	199	128	54.3	36.4	26.4
OPzV 3000	975	964	928	901	873	813	739	604	512	445	397	360	324	277	239	153	65.1	43.6	31.6

060710

VRLA Product Range

4, 6 & 12 Volt AGM 1.3 to 230AH
6 & 12 Volt Gel 7.5 to 230AH
12 Volt Front Access AGM
12 Volt Front Access Gel
2 Volt AGM & Gel 50 to 3850AH
EV Gel
EV AGM
Marine Gel
Solar