



# MU Series

## Extended Discharge Tables

2V VRLA-AGM

\* Published specification data is subject to change without notice

### MU900S

#### Constant Current Discharge Characteristics Unit: Amperes (25°C, 77°F)

F.V/Time	30MIN	60MIN	90MIN	2HR	2.5HR	3HR	5HR	6HR	8HR	10HR	20HR	24HR
<b>1.60V</b>	910	568	423	343	287	248	167	145	114	94.2	52.6	45.0
<b>1.65V</b>	882	551	416	340	284	246	166	144	113	93.7	52.3	44.9
<b>1.67V</b>	870	544	413	338	283	245	166	144	113	93.6	52.3	44.8
<b>1.70V</b>	833	530	406	335	281	244	165	143	112	93.2	52.1	44.6
<b>1.75V</b>	749	497	391	325	275	240	163	142	111	92.3	51.6	44.2
<b>1.80V</b>	644	452	368	308	263	232	159	138	109	90.0	50.8	43.5
<b>1.83V</b>	568	419	351	293	250	224	154	134	106	88.2	49.7	42.7

#### Constant Power Discharge Characteristics Unit: Watts (25°C, 77°F)

F.V/Time	30MIN	60MIN	90MIN	2HR	2.5HR	3HR	5HR	6HR	8HR	10HR	20HR	24HR
<b>1.60V</b>	1610	1015	761	620	542	464	314	272	218	184	104	88.1
<b>1.65V</b>	1547	991	748	612	537	462	312	271	217	183	103	87.8
<b>1.67V</b>	1522	981	742	609	535	461	312	271	217	183	103	87.8
<b>1.70V</b>	1473	958	730	601	530	458	310	270	216	182	102	87.5
<b>1.75V</b>	1377	904	699	583	517	451	306	266	214	180	101	86.9
<b>1.80V</b>	1233	826	653	553	494	435	297	259	209	177	100	85.6
<b>1.83V</b>	1107	764	615	528	473	418	288	252	204	174	98.2	84.1

### MU-1000

#### Constant Current Discharge Characteristics Unit: Amperes (25°C, 77°F)

F.V/Time	30MIN	60MIN	90MIN	2HR	2.5HR	3HR	5HR	6HR	8HR	10HR	20HR	24HR
<b>1.60V</b>	--	566	427	348	290	250	170	148	116	104	55.5	46.3
<b>1.65V</b>	--	544	415	341	287	249	169	147	116	103	55.2	46.0
<b>1.67V</b>	--	535	410	339	285	248	169	147	115	103	55.1	45.9
<b>1.70V</b>	--	513	398	332	282	247	168	146	114	102	54.8	45.7
<b>1.75V</b>	--	457	371	316	272	241	166	145	113	101	54.0	45.0
<b>1.80V</b>	--	398	339	293	257	231	160	140	111	100	52.6	43.8
<b>1.83V</b>	--	357	316	275	244	221	154	134	107	97.3	51.2	42.6

#### Constant Power Discharge Characteristics Unit: Watts (25°C, 77°F)

F.V/Time	30MIN	60MIN	90MIN	2HR	2.5HR	3HR	5HR	6HR	8HR	10HR	20HR	24HR
<b>1.60V</b>	--	1013	768	628	535	469	320	278	223	202	109	90.7
<b>1.65V</b>	--	978	745	615	528	466	319	277	222	201	109	90.5
<b>1.67V</b>	--	964	736	610	525	465	318	276	222	201	108	90.4
<b>1.70V</b>	--	928	714	597	519	463	317	275	221	200	107	89.2
<b>1.75V</b>	--	831	664	567	501	453	312	272	218	199	106	88.3
<b>1.80V</b>	--	726	601	526	473	434	299	262	213	196	105	87.5
<b>1.83V</b>	--	651	555	495	449	414	287	253	207	192	104	86.5



# MU Series

## Extended Discharge Tables

2V VRLA-AGM

\* Published specification data is subject to change without notice

### MU1000S

#### Constant Current Discharge Characteristics Unit: Amperes (25°C, 77°F)

F.V/Time	30MIN	60MIN	90MIN	2HR	2.5HR	3HR	5HR	6HR	8HR	10HR	20HR	24HR
<b>1.60V</b>	1087	678	509	417	356	313	205	175	137	112	56.0	46.7
<b>1.65V</b>	1055	667	501	410	350	308	201	173	135	111	55.3	46.1
<b>1.67V</b>	1042	662	498	407	348	306	200	172	134	110	55.0	45.8
<b>1.70V</b>	983	637	483	394	336	295	194	167	130	106	53.0	44.2
<b>1.75V</b>	901	602	459	377	322	283	188	162	127	104	52.0	43.3
<b>1.80V</b>	807	553	427	355	303	267	179	155	122	100	50.0	41.7
<b>1.83V</b>	714	503	394	331	284	250	169	146	117	95.0	47.5	39.6

#### Constant Power Discharge Characteristics Unit: Watts (25°C, 77°F)

F.V/Time	30MIN	60MIN	90MIN	2HR	2.5HR	3HR	5HR	6HR	8HR	10HR	20HR	24HR
<b>1.60V</b>	1707	1173	886	734	629	554	369	317	249	205	103	85.4
<b>1.65V</b>	1686	1158	876	727	623	550	365	316	248	204	102	85.1
<b>1.67V</b>	1678	1152	872	724	621	548	364	315	247	204	102	85.0
<b>1.70V</b>	1642	1121	855	709	607	534	357	311	243	199	100	82.9
<b>1.75V</b>	1541	1066	817	682	584	515	348	303	239	197	98.5	82.1
<b>1.80V</b>	1420	990	769	650	557	491	335	291	231	190	95.0	79.2
<b>1.83V</b>	1307	920	725	619	532	470	323	279	225	183	91.5	76.3

### MU1500S

#### Constant Current Discharge Characteristics Unit: Amperes (25°C, 77°F)

F.V/Time	30MIN	60MIN	90MIN	2HR	2.5HR	3HR	5HR	6HR	8HR	10HR	20HR	24HR
<b>1.60V</b>	1630	1017	763	625	534	470	308	263	205	169	84.5	70.4
<b>1.65V</b>	1582	1000	751	614	525	462	303	259	202	166	83.1	69.2
<b>1.67V</b>	1563	993	746	610	522	459	301	258	201	165	82.5	68.8
<b>1.70V</b>	1475	956	725	591	504	442	291	251	195	160	80.0	66.7
<b>1.75V</b>	1351	904	688	566	483	425	282	243	190	156	78.0	65.0
<b>1.80V</b>	1210	830	641	533	415	401	269	232	183	150	75.0	62.5
<b>1.83V</b>	1071	754	591	497	426	375	254	220	175	143	71.5	59.6

#### Constant Power Discharge Characteristics Unit: Watts (25°C, 77°F)

F.V/Time	30MIN	60MIN	90MIN	2HR	2.5HR	3HR	5HR	6HR	8HR	10HR	20HR	24HR
<b>1.60V</b>	2559	1759	1328	1100	943	832	554	476	373	309	155	129
<b>1.65V</b>	2528	1737	1312	1090	935	825	550	473	371	306	153	128
<b>1.67V</b>	2516	1728	1306	1086	932	822	548	472	370	305	153	127
<b>1.70V</b>	2463	1683	1283	1064	909	800	535	467	365	301	151	125
<b>1.75V</b>	2310	1600	1225	1024	878	774	522	454	357	295	148	123
<b>1.80V</b>	2130	1486	1154	975	836	738	503	436	346	285	143	119
<b>1.83V</b>	1960	1380	1087	929	798	705	485	420	336	276	138	115