



UPS Series

Extended Discharge Tables

6V + 12V Top Terminal VRLA-AGM

* Published specification data is subject to change without notice

UPS122406

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

F.V/Time	2MIN	4MIN	5MIN	6MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	42.4	27.2	23.6	20.6	16.1	13.5	9.89	7.93	5.80	4.21	3.35	2.41
1.65V	38.8	26.3	23.0	20.2	16.0	13.4	9.80	7.89	5.78	4.20	3.34	2.40
1.67V	37.4	26.0	22.7	20.0	15.9	13.3	9.77	7.88	5.77	4.19	3.34	2.40
1.70V	35.2	25.2	22.0	19.7	15.6	13.2	9.67	7.86	5.75	4.16	3.31	2.38
1.75V	31.4	23.5	20.8	18.5	14.9	12.8	9.57	7.73	5.69	4.12	3.28	2.36
1.80V	27.7	21.3	19.1	16.9	14.0	12.1	9.22	7.48	5.55	4.04	3.22	2.32
1.85V	24.0	19.0	16.7	15.0	12.6	11.0	8.53	6.96	5.28	3.85	3.08	2.23

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

F.V/Time	2MIN	4MIN	5MIN	6MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	383	275	240	213	177	151	112	90.1	66.1	48.2	38.5	28.1
1.65V	368	267	235	209	175	150	111	89.8	65.8	48.0	38.4	28.0
1.67V	362	264	233	208	174	149	111	89.7	65.7	48.0	38.4	28.0
1.70V	350	258	228	205	171	148	110	89.4	65.6	47.9	38.3	27.9
1.75V	324	243	217	196	166	144	109	88.1	65.1	47.6	38.1	27.8
1.80V	296	226	201	184	156	136	105	85.5	63.7	46.7	37.5	27.4
1.85V	258	203	184	170	143	127	97.8	79.7	61.3	45.0	36.1	26.4

UPS123606

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

F.V/Time	2MIN	4MIN	5MIN	6MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	61.7	41.2	35.3	31.1	24.7	20.7	15.2	12.1	8.90	6.43	5.10	3.64
1.65V	56.9	39.5	34.2	30.4	24.2	20.5	15.1	12.1	8.86	6.39	5.07	3.63
1.67V	55.0	38.8	33.7	30.1	24.0	20.4	15.1	12.1	8.84	6.38	5.06	3.62
1.70V	52.2	37.5	32.6	29.2	23.6	20.1	15.0	12.0	8.81	6.34	5.02	3.61
1.75V	47.1	34.6	30.8	27.2	22.5	19.2	14.6	11.8	8.68	6.26	4.97	3.58
1.80V	42.4	31.4	27.6	24.8	20.7	18.0	13.9	11.3	8.40	6.11	4.88	3.52
1.85V	36.8	27.0	24.1	21.7	18.5	16.4	12.7	10.5	7.95	5.79	4.63	3.38

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

F.V/Time	2MIN	4MIN	5MIN	6MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	558	403	360	318	259	222	169	135	100	73.0	58.4	42.4
1.65V	537	392	351	311	255	219	168	134	99.4	72.6	58.1	42.3
1.67V	529	388	347	308	254	218	167	134	99.1	72.4	58.0	42.3
1.70V	510	381	340	301	250	216	165	133	98.7	72.1	57.7	42.0
1.75V	472	364	319	287	238	210	159	132	98.2	71.7	57.3	41.7
1.80V	423	330	293	264	225	199	154	126	96.0	70.3	56.4	41.2
1.85V	374	287	261	238	204	183	142	119	91.7	67.7	54.6	40.2



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UPS123607

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

F.V/Time	2MIN	4MIN	5MIN	6MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	62.8	41.5	35.5	30.8	24.5	20.5	14.9	11.9	8.71	6.32	5.04	3.61
1.65V	57.7	39.9	34.4	30.0	24.1	20.3	14.8	11.8	8.67	6.30	5.03	3.60
1.67V	55.7	39.2	34.0	29.7	24.0	20.2	14.8	11.8	8.66	6.29	5.02	3.60
1.70V	52.2	38.1	32.9	29.0	23.5	19.9	14.6	11.7	8.63	6.26	4.98	3.57
1.75V	47.1	35.0	30.7	27.2	22.4	19.1	14.3	11.5	8.50	6.20	4.95	3.56
1.80V	42.0	31.5	27.9	24.8	20.7	17.9	13.6	11.1	8.30	6.07	4.86	3.51
1.85V	36.6	27.2	24.2	21.9	18.5	16.3	12.6	10.4	7.83	5.77	4.64	3.36

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

F.V/Time	2MIN	4MIN	5MIN	6MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	550	405	360	322	268	228	170	137	100	73.2	58.6	43.0
1.65V	530	394	354	317	264	226	169	136	99.8	73.0	58.5	42.6
1.67V	522	390	352	315	263	225	169	136	99.7	72.9	58.4	42.5
1.70V	499	383	344	309	258	222	167	134	98.4	72.4	58.2	42.2
1.75V	462	365	326	295	249	214	164	132	96.8	71.6	57.8	41.9
1.80V	428	339	301	274	232	203	156	128	95.2	70.0	56.3	41.4
1.85V	374	298	272	248	211	186	144	120	91.6	67.4	54.2	39.8

UPS12460

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

F.V/Time	2MIN	4MIN	5MIN	6MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	77.2	52.7	44.9	39.7	32.3	27.3	19.9	15.9	11.6	8.37	6.65	4.80
1.65V	71.7	50.8	43.8	39.0	31.9	27.0	19.8	15.8	11.5	8.34	6.64	4.79
1.67V	69.5	50.0	43.4	38.7	31.7	26.9	19.7	15.7	11.5	8.33	6.63	4.78
1.70V	66.0	48.6	42.4	37.9	31.1	26.5	19.6	15.6	11.4	8.29	6.60	4.75
1.75V	60.5	45.1	39.9	35.6	29.8	25.4	19.0	15.3	11.3	8.19	6.52	4.72
1.80V	53.8	41.1	36.5	33.0	27.8	24.0	18.2	14.7	11.0	7.98	6.38	4.62
1.85V	46.3	36.0	32.1	29.4	24.9	21.8	16.8	13.8	10.4	7.63	6.12	4.43

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

F.V/Time	2MIN	4MIN	5MIN	6MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	710	520	460	412	343	296	224	180	133	96.8	77.3	56.4
1.65V	684	506	449	403	339	292	222	179	132	96.5	77.1	56.1
1.67V	673	500	444	400	338	291	221	178	132	96.3	77.0	56.0
1.70V	650	489	435	394	334	288	220	178	132	96.1	76.7	56.0
1.75V	605	462	414	378	321	280	215	175	130	95.4	76.4	55.7
1.80V	555	429	387	356	303	266	207	168	128	93.6	75.1	54.7
1.85V	486	387	355	324	276	244	189	158	122	89.6	72.2	52.8



UPS Series

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UPS12580

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

F.V/Time	2MIN	4MIN	5MIN	6MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	95.1	63.4	54.1	47.2	38.5	32.3	23.0	18.3	13.2	9.42	7.42	5.31
1.65V	88.1	61.1	52.4	46.1	37.9	31.9	22.8	18.2	13.1	9.33	7.36	5.23
1.67V	85.3	60.2	51.7	45.6	37.6	31.7	22.7	18.1	13.0	9.30	7.33	5.20
1.70V	81.1	58.4	50.4	44.6	37.1	31.3	22.7	18.0	12.9	9.20	7.24	5.17
1.75V	73.6	53.7	47.2	42.2	35.6	30.1	22.1	17.5	12.7	9.05	7.11	5.03
1.80V	66.1	48.8	43.2	39.3	33.2	28.4	21.1	16.9	12.4	8.82	6.92	4.91
1.85V	59.4	43.5	39.3	36.3	30.3	26.1	19.6	15.8	11.7	8.38	6.61	4.70

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

F.V/Time	2MIN	4MIN	5MIN	6MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	908	663	580	516	427	361	261	208	150	107	84.2	59.3
1.65V	886	649	569	507	422	357	261	207	149	107	84.1	59.0
1.67V	877	643	565	504	420	356	261	206	149	107	84.0	58.9
1.70V	859	630	556	499	414	353	258	206	149	106	83.6	58.8
1.75V	808	601	538	481	402	343	254	203	148	106	83.1	58.4
1.80V	750	568	505	458	383	329	245	197	145	104	81.7	57.6
1.85V	674	514	463	424	352	305	229	186	138	100	78.9	55.6

RUM6290

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

F.V/Time	2MIN	4MIN	5MIN	6MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	95.1	63.4	54.1	47.2	38.5	32.3	23.0	18.3	13.20	9.42	7.42	5.31
1.65V	88.1	61.1	52.4	46.1	37.9	31.9	22.8	18.2	13.10	9.33	7.36	5.23
1.67V	85.3	60.2	51.7	45.6	37.6	31.7	22.7	18.1	13.00	9.30	7.33	5.20
1.70V	81.1	58.4	50.4	44.6	37.1	31.3	22.7	18.0	12.90	9.20	7.24	5.17
1.75V	73.6	53.7	47.2	42.2	35.6	30.1	22.1	17.5	12.70	9.05	7.11	5.03
1.80V	66.1	48.8	43.2	39.3	33.2	28.4	21.1	16.9	12.40	8.82	6.92	4.91
1.85V	59.4	43.5	39.3	36.3	30.3	26.1	19.6	15.8	11.70	8.38	6.61	4.70

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

F.V/Time	2MIN	4MIN	5MIN	6MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	454	332	290	258	214	181	131	104	75	53.5	42.1	29.7
1.65V	443	324	285	254	211	179	131	103	74.6	53.3	42.0	29.5
1.67V	439	322	283	252	210	178	130	103	74.5	53.3	42.0	29.5
1.70V	430	315	278	250	207	177	129	102	74.3	53.1	41.8	29.4
1.75V	404	301	269	241	201	172	127	101	74.0	52.8	41.6	29.2
1.80V	375	284	253	229	192	165	123	98.5	72.5	51.8	40.9	28.8
1.85V	337	257	232	212	176	153	115	93.0	69.0	49.8	39.5	27.8