



XTV-WT Series

Extended Discharge Tables

12V Top Terminal VRLA-AGM

* Published specification data is subject to change without notice

XTV1272WTFR

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

F.V/Time	5MIN	10MIN	15MIN	30MIN	60MIN	90MIN	2HR	3HR	5HR	8HR	10HR	20HR
1.60V	27.7	17.7	13.4	7.94	4.60	3.35	2.67	1.93	1.25	0.88	0.72	0.40
1.65V	27.1	17.5	13.3	7.89	4.51	3.30	2.64	1.90	1.24	0.87	0.71	0.39
1.67V	26.8	17.4	13.3	7.87	4.47	3.28	2.63	1.89	1.24	0.87	0.71	0.39
1.70V	25.8	17.1	13.2	7.81	4.41	3.24	2.61	1.89	1.23	0.86	0.70	0.38
1.75V	24.6	16.4	12.9	7.74	4.31	3.21	2.60	1.88	1.22	0.84	0.69	0.37
1.80V	21.8	15.4	12.3	7.52	4.22	3.16	2.57	1.86	1.21	0.82	0.68	0.36
1.85V	18.3	13.9	11.2	7.10	4.10	3.06	2.48	1.79	1.19	0.80	0.66	0.35

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

F.V/Time	5MIN	10MIN	15MIN	30MIN	60MIN	90MIN	2HR	3HR	5HR	8HR	10HR	20HR
1.60V	299	193	149	89.8	54.8	40.0	32.1	23.1	15.2	10.3	8.64	4.68
1.65V	293	191	148	89.4	54.7	40.0	32.0	23.0	15.1	10.2	8.63	4.64
1.67V	290	190	148	89.3	54.7	39.9	31.9	23.0	15.1	10.2	8.62	4.62
1.70V	282	188	147	88.8	54.5	39.8	31.8	22.9	15.0	10.1	8.59	4.60
1.75V	264	182	145	88.1	53.8	39.5	31.7	22.8	14.9	10.0	8.55	4.55
1.80V	239	173	138	86.3	53.2	39.1	31.4	22.7	14.8	9.92	8.50	4.50
1.85V	206	160	128	82.3	51.8	37.8	30.2	21.9	14.7	9.84	8.26	4.44

XTV12120WTFR

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

F.V/Time	5MIN	10MIN	15MIN	30MIN	60MIN	90MIN	2HR	3HR	5HR	8HR	10HR	20HR
1.60V	51.8	31.3	23.0	13.5	7.89	5.77	4.56	3.28	2.14	1.43	1.18	0.63
1.65V	50.4	31.0	22.9	13.4	7.86	5.75	4.55	3.27	2.13	1.43	1.17	0.62
1.67V	49.8	30.9	22.9	13.4	7.85	5.74	4.54	3.26	2.13	1.43	1.17	0.62
1.70V	48.5	30.5	22.7	13.3	7.82	5.72	4.53	3.25	2.12	1.42	1.16	0.61
1.75V	45.2	29.3	22.2	13.2	7.75	5.68	4.49	3.23	2.11	1.41	1.15	0.60
1.80V	40.3	27.4	21.1	12.8	7.61	5.59	4.43	3.19	2.07	1.39	1.14	0.59
1.85V	34.8	24.6	19.1	12.0	7.26	5.35	4.25	3.07	1.99	1.34	1.10	0.58

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

F.V/Time	5MIN	10MIN	15MIN	30MIN	60MIN	90MIN	2HR	3HR	5HR	8HR	10HR	20HR
1.60V	555	355	268	156	92.1	67.5	53.7	38.9	25.7	17.2	14.2	7.57
1.65V	543	352	267	156	91.8	67.3	53.6	38.8	25.7	17.2	14.1	7.55
1.67V	538	351	267	155	91.7	67.3	53.5	38.8	25.6	17.2	14.1	7.55
1.70V	525	347	265	155	91.4	67.1	53.4	38.7	25.6	17.1	14.0	7.53
1.75V	495	337	260	153	90.9	66.7	53.1	38.5	25.4	17.0	13.9	7.49
1.80V	454	319	248	150	89.7	65.9	52.5	38.0	25.1	16.8	13.8	7.39
1.85V	399	293	228	143	86.3	63.6	50.7	36.8	24.3	16.2	13.4	7.14



XTV-WT Series

Extended Discharge Tables

12V Top Terminal VRLA-AGM

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XTV12200WTFR

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

F.V/Time	5MIN	10MIN	15MIN	30MIN	60MIN	90MIN	2HR	3HR	5HR	8HR	10HR	20HR
1.60V	85.4	52.9	39.4	22.9	13.2	9.59	7.54	5.38	3.50	2.35	1.93	1.03
1.65V	81.3	51.7	38.9	22.7	13.1	9.53	7.50	5.35	3.48	2.34	1.92	1.02
1.67V	79.7	51.2	38.6	22.6	13.1	9.51	7.48	5.34	3.47	2.34	1.92	1.02
1.70V	76.7	50.1	38.1	22.4	13.0	9.46	7.45	5.27	3.46	2.33	1.91	1.01
1.75V	69.8	47.4	36.7	21.9	12.8	9.34	7.36	5.25	3.42	2.30	1.89	1.00
1.80V	62.1	43.7	34.2	21.1	12.4	9.11	7.18	5.14	3.34	2.25	1.85	0.97
1.85V	53.6	39.3	30.7	19.7	11.7	8.66	6.85	4.91	3.20	2.16	1.77	0.93

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

F.V/Time	5MIN	10MIN	15MIN	30MIN	60MIN	90MIN	2HR	3HR	5HR	8HR	10HR	20HR
1.60V	866	567	430	263	153	111	88.1	63.3	41.1	27.6	22.7	12.1
1.65V	835	558	426	259	152	110	87.7	62.9	40.9	27.5	22.6	12.0
1.67V	823	554	424	258	151	110	87.6	62.8	40.8	27.4	22.6	12.0
1.70V	798	545	419	256	150	109	87.3	62.1	40.7	27.3	22.5	11.9
1.75V	748	522	406	252	149	108	86.5	62.0	40.3	27.0	22.2	11.8
1.80V	690	490	384	245	145	107	84.8	61.0	39.5	26.4	21.7	11.7
1.85V	598	446	350	231	139	103	81.4	58.7	38.0	25.4	20.9	11.3