



XHRL-FT Series

Extended Discharge Tables

12V Front Terminal VRLA-AGM

* Published specification data is subject to change without notice

XHRL12600WFTFR

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

F.V/Time	30SEC	60SEC	2MIN	5MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	1276	1161	981	728	566	491	368	295	213	154	120	83.5
1.65V	1039	982	906	680	537	472	357	290	210	153	119	83.0
1.67V	944	910	876	661	526	464	353	288	209	152	118	82.7
1.70V	925	894	829	629	504	449	344	282	206	151	117	82.3
1.75V	771	751	732	573	465	416	325	269	199	148	115	81.0
1.80V	632	614	596	502	418	372	300	249	188	142	111	78.5
1.85V	497	478	460	436	357	325	265	222	172	130	103	74.1

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

F.V/Time	30SEC	60SEC	2MIN	5MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	12140	11017	9681	7314	5810	5141	3971	3269	2405	1769	1393	994
1.65V	11037	10289	9143	6993	5603	4970	3888	3213	2377	1758	1385	989
1.67V	10596	9998	8928	6865	5520	4902	3855	3191	2366	1754	1382	988
1.70V	9180	8940	8577	6567	5367	4761	3783	3136	2338	1741	1373	983
1.75V	8937	8716	7674	6030	5019	4473	3629	3006	2269	1704	1349	970
1.80V	7401	7192	6988	5474	4554	4118	3395	2814	2160	1637	1303	945
1.85V	5857	5640	5432	4758	4022	3714	3029	2550	2001	1522	1222	897

XHRL12800WFTFR

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

F.V/Time	30SEC	60SEC	2MIN	5MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	1252	1183	1091	837	694	621	492	401	291	206	162	115
1.65V	1144	1079	983	774	646	586	468	389	285	205	160	113
1.67V	1101	1037	940	749	627	572	458	384	282	204	159	113
1.70V	953	929	888	707	597	551	441	375	277	202	158	112
1.75V	784	761	739	625	551	497	408	353	264	197	156	111
1.80V	619	598	577	550	478	438	373	320	244	187	149	107
1.85V	588	568	549	450	401	380	320	280	220	170	136	100

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

F.V/Time	30SEC	60SEC	2MIN	5MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	12240	11425	10392	8410	7102	6542	5176	4265	3144	2318	1839	1317
1.65V	11345	10632	9662	7919	6822	6207	5000	4159	3091	2298	1825	1310
1.67V	10987	10314	9370	7723	6710	6074	4929	4117	3070	2289	1820	1307
1.70V	9391	9114	8846	7396	6497	5834	4797	4015	3018	2268	1805	1300
1.75V	9088	8834	8124	6846	5920	5388	4541	3791	2897	2213	1763	1278
1.80V	7338	7076	6823	6201	5280	4892	4171	3482	2720	2105	1688	1236
1.85V	6903	6616	5953	5018	4597	4410	3623	3083	2483	1931	1565	1163



XHRL-FT Series

Extended Discharge Tables

12V Front Terminal VRLA-AGM

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XHRL12900WFTFR

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

F.V/Time	30SEC	60SEC	2MIN	5MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	1427	1309	1175	925	772	685	538	423	299	210	163	114
1.65V	1280	1179	1079	866	720	649	515	412	293	208	161	112
1.67V	1221	1128	1041	842	698	635	506	407	291	208	160	112
1.70V	1070	1044	972	797	668	611	490	396	285	206	159	111
1.75V	887	862	838	710	622	558	458	371	273	200	156	110
1.80V	770	742	715	626	546	498	420	337	254	189	149	106
1.85V	677	653	631	529	462	434	365	294	230	172	137	99.0

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

F.V/Time	30SEC	60SEC	2MIN	5MIN	8MIN	10MIN	15MIN	20MIN	30MIN	45MIN	60MIN	90MIN
1.60V	13991	12905	11475	9119	7732	7077	5665	4699	3377	2427	1914	1370
1.65V	12868	11946	10739	8620	7478	6757	5508	4548	3311	2407	1901	1363
1.67V	12419	11562	10445	8420	7376	6629	5446	4488	3285	2399	1896	1361
1.70V	11420	10589	10014	8094	7128	6406	5326	4361	3226	2377	1882	1354
1.75V	10237	9946	8950	7634	6603	5992	5007	4094	3094	2316	1842	1334
1.80V	8210	7928	7655	7148	6008	5546	4664	3748	2909	2207	1769	1295
1.85V	7558	7052	7395	6135	5386	5057	4133	3325	2671	2034	1647	1219