TYPICAL BASELINE OHMIC VALUES (ON FLOAT)

BATTERY TYPE	BASELINE OHMIC VALUES ON FLOAT			
	MIDTRONICS** (SIEMEN'S)	ALBER CELLCORDER (MILLI-OHMS)	BIDDLE BITE 2 (MILLI-OHMS)	BIDDLE MBITE (MILLI-OHMS)
12AVR30	517	12.793	10.348	11.213
12AVR40	643	10.283	8.318	9.013
12AVR75	1356	4.874	3.942	4.272
12AVR90	1567	4.220	3.452	3.756
12AVR100	1834	3.604	2.915	3.159
12AVR100ET	1253	5.275	4.267	4.624
12AVR125	1205	5.484	4.436	4.807
12AVR130	1467	4.448	3.639	3.959
12AVR145	1345	4.915	3.975	4.308
12AVR150ET	1555	4.251	3.438	3.726
12AVR170ET	1595	4.144	3.352	3.632
12GVR75	777	8.509	6.882	7.458
12GVR100	1073	6.158	4.981	5.397

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- Values are subject to change without notification.
- These values are not to be used to determine warranty claims.

** - Midtronics Meters include:
Micro Celltron CTM-100
Celltron Advance CTA-2000
Celltron Ultra CTU-6000

Suspect ohmic values should be confirmed with a discharge test to determine the true capacity. Reference values stored in an ohmic meter must agree with the above tables for best results. Testers with pass/fail modes must use algorithms based on these reference values; although, a more thorough method of testing is recommended.

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E.P.M. Form No. 0737 Rev. 1/09

TYPICAL BASELINE OHMIC VALUES (ON FLOAT)

BATTERY TYPE	BASELINE OHMIC VALUES ON FLOAT		
	MIDTRONICS** (SIEMEN'S)	ALBER CELLCORDER (MILLI-OHMS)	BIDDLE BITE 2 (MILLI-OHMS)
AVR45-5	695	1.543	1.351
AVR45-7	1014	1.057	0.926
AVR45-9	1214	0.883	0.773
AVR45-11	1666	0.644	0.564
AVR45-13	1968	0.545	0.477
AVR45-15	2181	0.492	0.431
AVR75-5	801	1.339	1.173
AVR75-7	1292	0.830	0.727
AVR75-9	1574	0.681	0.596
AVR75-11	1893	0.566	0.496
AVR75-13	2141	0.501	0.438
AVR75-15	2487	0.431	0.377
AVR75-17	3158	0.354	0.293
AVR75-19	3439	0.325	0.269
AVR75-21	3776	0.296	0.245
AVR75-23	3929	0.285	0.236
AVR75-25	4087	0.274	0.226
AVR75-27	4209	0.266	0.220
AVR75-29	NA	NA	NA
AVR75-31	NA	NA	NA
AVR75-33	5233	0.222	0.162
AVR85-7	1258	0.852	0.747
AVR85-9	1690	0.634	0.555
AVR85-11	1951	0.550	0.481
AVR85-13	2276	0.471	0.412
AVR85-15	2652	0.404	0.354
AVR85-17	3189	0.351	0.290
AVR85-19	3618	0.309	0.256

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BATTERY TYPE	BASELINE OHMIC VALUES ON FLOAT		
	MIDTRONICS** (SIEMEN'S)	ALBER CELLCORDER (MILLI-OHMS)	BIDDLE BITE 2 (MILLI-OHMS)
AVR85-21	3707	0.302	0.250
AVR85-23	4062	0.275	0.228
AVR85-25	4110	0.272	0.225
AVR85-27	4460	0.251	0.208
AVR85-29	4927	0.236	0.172
AVR85-31	5242	0.222	0.162
AVR85-33	5283	0.220	0.161
AVR95-7	1359	0.789	0.691
AVR95-9	1749	0.613	0.537
AVR95-11	2055	0.522	0.457
AVR95-13	2428	0.442	0.387
AVR95-15	2685	0.399	0.350
AVR95-17	3395	0.329	0.273
AVR95-19	3729	0.300	0.248
AVR95-21	3915	0.286	0.236
AVR95-23	4153	0.269	0.223
AVR95-25	4478	0.250	0.207
AVR95-27	4597	0.243	0.201
AVR95-29	5224	0.223	0.162
AVR95-31	5417	0.215	0.157
AVR95-33	5611	0.207	0.151
AVR125-33	6447	0.177	0.129

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Note:

4 Post Cells: Measure from left negative post to left positive post or right negative post to right positive post.

6 Post Cells: Measure from center negative post to center positive post. Do not measure diagonally from negative to positive post.

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TYPICAL BASELINE OHMIC VALUES (ON FLOAT)

BATTERY TYPE	BASELINE OHMIC VALUES ON FLOAT			
	MIDTRONICS** (SIEMEN'S)	ALBER CELLCORDER (MILLI-OHMS)	BIDDLE BITE 2 (MILLI-OHMS)	BIDDLE MBITE (MILLI-OHMS)
U1HR1500	747	8.848	7.238	7.876
45HR2000	925	7.153	5.852	6.368
24HR3000	1319	5.014	4.102	4.464
27HR3500	1567	4.220	3.452	3.756
31HR4000	1926	3.433	2.808	3.056
31HR5000	1487	4.448	3.639	3.959
4DHR6500	2222	2.976	2.435	2.649

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