



# 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
AVR45-17	2928	0.382	0.316
AVR45-19	3028	0.369	0.306
AVR45-21	3275	0.341	0.283
AVR45-23	3622	0.309	0.255
AVR45-25	3712	0.301	0.249
AVR45-27	3803	0.294	0.243
AVR45-29	4408	0.264	0.193
AVR45-31	4544	0.256	0.187
AVR45-33	4912	0.237	0.173
<b>AVR75 Series</b>			
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	4986	0.233	0.170
AVR75-31	5009	0.232	0.169
AVR75-33	5233	0.222	0.162
<b>AVR85 Series</b>			
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
<i>continued on back</i>			

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	MIDTRONICS** (SIEMEN'S)	ALBER CELLCORDER (MILLI-OHMS)	BIDDLE BITE 2 (MILLI-OHMS)
AVR85-17	3189	0.351	0.290
AVR85-19	3618	0.309	0.256
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

- The above data are typical results and do not form a specification.
- Values are subject to change without notification.
- These values are not to be used to determine warranty claims.

**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.

\*\* - 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.

**PROPOSITION 65 WARNING:** Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Batteries also contain other chemicals known to the State of California to cause cancer. **WASH HANDS AFTER HANDLING.**



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