

Battery:

Type of Battery Custom Battery (36V - 10.6Ah)
 Battery Serial Nr. FRSHDUPA



Charger:

Type of Charger Custom Charger (42V - 3A)

Tester:

Test Equipment BA750 1703-1707H (v3.12.6379 (Beta))
 Test Profile Usability Test -- Repeat Count: 1
 Test Date/Time Thursday, June 29, 2017 11:08:14 AM

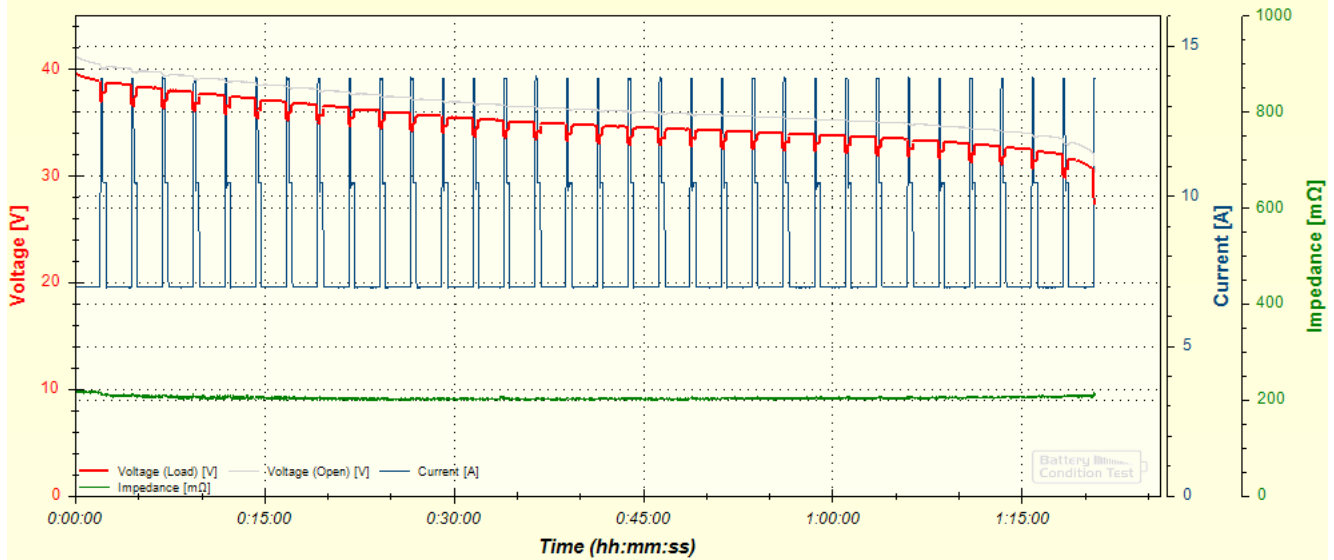
Test Results:

| | Rated | Measured | % |
|-------------------------|--------|----------|--------|
| Energy [Wh] | 381.60 | 364.71 | 95.6 % |
| Capacity [Ah] | 10.60 | 10.51 | 99.2 % |
| Impedance [mΩ] | 400.00 | 203.61 | 50.9 % |
| Cut-off-Voltage [V] | 30.43 | 27.24 | 0.0 % |
| Charge end Voltage [V] | 42.00 | 41.70 | 99.3 % |
| Charge Duration [hh:mm] | 07:04 | 01:16 | 0.0 % |

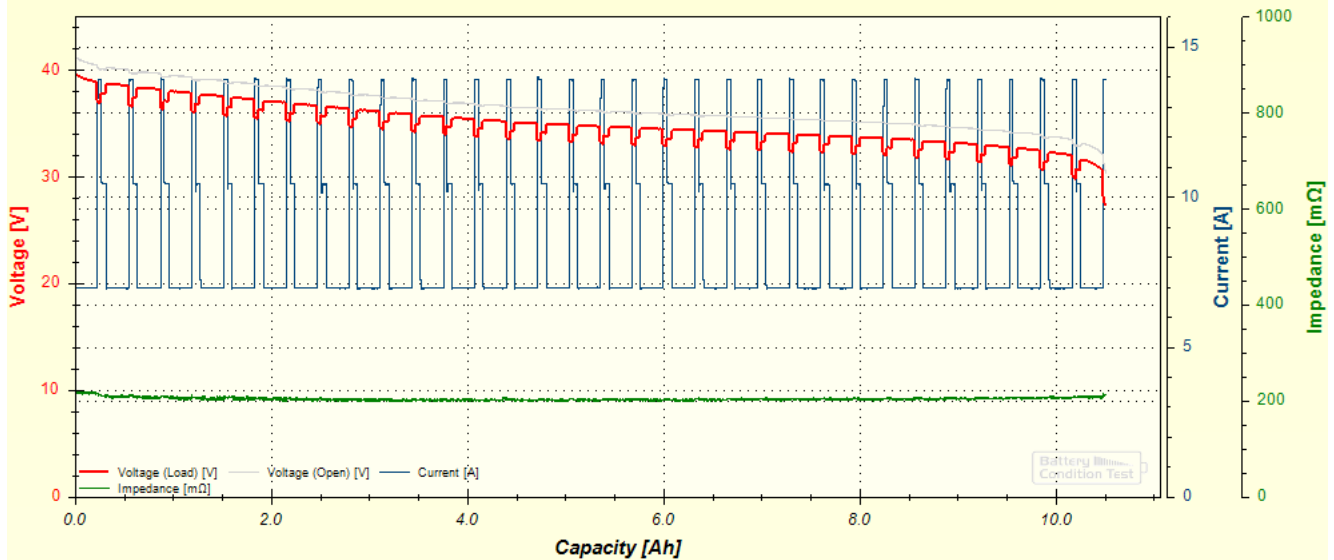
Measurement Module Results:

| Time | Measurement | Value |
|--|-------------------------|-------|
| Entering state: Discharging at 6/29/2017 11:08:51 AM | | |
| 00:02:11 | Internal Resistance [Ω] | 0.287 |
| 00:04:39 | Internal Resistance [Ω] | 0.281 |
| 00:07:07 | Internal Resistance [Ω] | 0.272 |
| 00:09:34 | Internal Resistance [Ω] | 0.267 |
| 00:12:02 | Internal Resistance [Ω] | 0.259 |
| 00:14:29 | Internal Resistance [Ω] | 0.255 |
| 00:16:57 | Internal Resistance [Ω] | 0.246 |
| 00:19:25 | Internal Resistance [Ω] | 0.250 |
| 00:21:52 | Internal Resistance [Ω] | 0.247 |
| 00:24:20 | Internal Resistance [Ω] | 0.239 |
| 00:26:47 | Internal Resistance [Ω] | 0.243 |
| 00:29:15 | Internal Resistance [Ω] | 0.236 |
| 00:36:38 | Internal Resistance [Ω] | 0.233 |
| 00:39:05 | Internal Resistance [Ω] | 0.235 |
| 00:41:33 | Internal Resistance [Ω] | 0.233 |
| 00:44:01 | Internal Resistance [Ω] | 0.237 |
| 00:46:28 | Internal Resistance [Ω] | 0.234 |
| 00:48:56 | Internal Resistance [Ω] | 0.226 |
| 00:51:23 | Internal Resistance [Ω] | 0.232 |
| 00:58:46 | Internal Resistance [Ω] | 0.238 |
| 01:01:14 | Internal Resistance [Ω] | 0.235 |
| 01:03:41 | Internal Resistance [Ω] | 0.240 |
| 01:08:36 | Internal Resistance [Ω] | 0.242 |
| 01:13:32 | Internal Resistance [Ω] | 0.245 |
| 01:15:59 | Internal Resistance [Ω] | 0.260 |
| 01:18:27 | Internal Resistance [Ω] | 0.301 |

Result vs Time



Result vs Capacity



Charger Results

