

timestamp	Gateway [0] log time offset	Gateway [0] ESS Scheduled Charging	Gateway [0] Relay 1 state
Africa/Johannesburg (+02:00)	s		
2019-08-19 10:04:28		1 Not active	Open
2019-08-19 10:04:29		0 Not active	Open
2019-08-19 10:04:41		0 Not active	Open
2019-08-19 10:04:42		2 Not active	Open
2019-08-19 10:08:09		1 Not active	Open
2019-08-19 10:08:10		1 Not active	Open
2019-08-19 10:13:22		1 Not active	Open
2019-08-19 10:15:45		1 Not active	Open
2019-08-19 10:15:47		1 Not active	Open
2019-08-19 10:24:53		0 Not active	Open
2019-08-19 10:24:55		1 Not active	Open
2019-08-19 10:30:35		2 Not active	Open
2019-08-19 10:30:37		2 Not active	Open
2019-08-19 10:31:25		0 Not active	Open
2019-08-19 10:31:27		1 Not active	Open
2019-08-19 10:43:03		2 Not active	Open
2019-08-19 10:43:04		1 Not active	Open
2019-08-19 10:43:22		1 Not active	Open
2019-08-19 10:50:52		1 Not active	Open
2019-08-19 10:50:53		2 Not active	Open
2019-08-19 10:58:43		1 Not active	Open
2019-08-19 10:58:44		2 Not active	Open
2019-08-19 10:59:33		2 Not active	Open
2019-08-19 10:59:34		1 Not active	Open
2019-08-19 11:00:48		2 Not active	Open
2019-08-19 11:00:49		1 Not active	Open
2019-08-19 11:05:43		2 Not active	Open
2019-08-19 11:05:44		1 Not active	Open
2019-08-19 11:08:34		2 Not active	Open
2019-08-19 11:12:10		2 Not active	Open
2019-08-19 11:12:12		1 Not active	Open
2019-08-19 11:13:22		1 Not active	Open
2019-08-19 11:20:33		1 Not active	Open
2019-08-19 11:20:34		0 Not active	Open
2019-08-19 11:34:00		0 Not active	Open
2019-08-19 11:34:03		0 Not active	Open
2019-08-19 11:36:05		2 Not active	Open
2019-08-19 11:36:07		0 Not active	Open
2019-08-19 11:43:22		0 Not active	Open
2019-08-19 11:44:41		1 Not active	Open
2019-08-19 11:44:42		2 Not active	Open
2019-08-19 11:53:31		0 Not active	Open
2019-08-19 11:53:32		2 Not active	Open
2019-08-19 11:53:46		0 Not active	Open

2019-08-19 11:53:47	1 Not active	Open
2019-08-19 11:59:29	0 Not active	Open
2019-08-19 11:59:31	0 Not active	Open
2019-08-19 12:13:22	1 Not active	Open
2019-08-19 12:19:26	1 Not active	Open
2019-08-19 12:19:28	1 Not active	Open
2019-08-19 12:28:33	1 Not active	Open
2019-08-19 12:28:34	2 Not active	Open
2019-08-19 12:38:03	1 Not active	Open
2019-08-19 12:40:40	0 Not active	Open
2019-08-19 12:40:41	2 Not active	Open
2019-08-19 12:42:00	1 Not active	Open
2019-08-19 12:42:01	0 Not active	Open
2019-08-19 12:43:22	2 Not active	Open
2019-08-19 12:53:43	2 Not active	Open
2019-08-19 12:53:44	2 Not active	Open
2019-08-19 13:03:28	1 Not active	Open
2019-08-19 13:03:29	1 Not active	Open
2019-08-19 13:05:18	2 Not active	Open
2019-08-19 13:05:19	2 Not active	Open
2019-08-19 13:06:29	2 Not active	Open
2019-08-19 13:06:30	1 Not active	Open
2019-08-19 13:08:07	1 Not active	Open
2019-08-19 13:08:08	2 Not active	Open
2019-08-19 13:13:23	0 Not active	Open
2019-08-19 13:15:15	1 Not active	Open
2019-08-19 13:15:16	2 Not active	Open
2019-08-19 13:20:17	2 Not active	Open
2019-08-19 13:20:18	1 Not active	Open
2019-08-19 13:21:02	1 Not active	Open
2019-08-19 13:21:07	1 Not active	Open
2019-08-19 13:26:09	2 Not active	Open
2019-08-19 13:28:47	1 Not active	Open
2019-08-19 13:30:34	1 Not active	Open
2019-08-19 13:35:53	1 Not active	Open
2019-08-19 13:40:26	1 Not active	Open
2019-08-19 13:40:27	2 Not active	Open
2019-08-19 13:43:23	1 Not active	Open
2019-08-19 13:44:02	2 Not active	Open
2019-08-19 13:44:03	1 Not active	Open
2019-08-19 13:47:58	1 Not active	Open
2019-08-19 13:48:00	2 Not active	Open
2019-08-19 13:50:57	1 Not active	Open
2019-08-19 13:50:58	0 Not active	Open
2019-08-19 13:58:17	0 Not active	Open
2019-08-19 13:58:18	1 Not active	Open
2019-08-19 13:58:50	2 Not active	Open

2019-08-19 13:58:51	1 Not active	Open
2019-08-19 13:59:39	1 Not active	Open
2019-08-19 13:59:40	2 Not active	Open
2019-08-19 14:00:00	1 Not active	Open
2019-08-19 14:00:01	1 Not active	Open
2019-08-19 14:09:02	1 Not active	Open
2019-08-19 14:09:03	0 Not active	Open
2019-08-19 14:13:23	1 Not active	Open
2019-08-19 14:16:33	1 Not active	Open
2019-08-19 14:16:34	1 Not active	Open
2019-08-19 14:37:00	1 Not active	Open
2019-08-19 14:37:01	0 Not active	Open
2019-08-19 14:40:47	1 Not active	Open
2019-08-19 14:40:48	0 Not active	Open
2019-08-19 14:43:23	0 Not active	Open
2019-08-19 14:48:41	1 Not active	Open
2019-08-19 14:51:45	1 Not active	Open
2019-08-19 14:51:46	1 Not active	Open
2019-08-19 14:56:49	2 Not active	Open
2019-08-19 14:56:50	2 Not active	Open
2019-08-19 15:01:11	0 Not active	Open
2019-08-19 15:02:32	2 Not active	Open
2019-08-19 15:03:37	1 Not active	Open

VE.Bus System [0] Input voltage phase 1 VAC	VE.Bus System [0] Input current phase 1 A	VE.Bus System [0] Input frequency 1 Hz	VE.Bus System [0] Input power 1 W
236.4	10.5	50.1	1741
236.4	10.5	50.1	1744
235.5	9.5	50.1	1634
236.4	9.5	50.1	1646
232.1	15.5	50.1	3486
232.1	15.5	50.1	3486
238.9	7.2	50.1	1379
242.3	6.2	50.36	1215
241.5	7.2	50.36	1426
234.7	16.3	50.1	3644
234.7	17.1	50.1	3822
231.3	30.2	50.1	6593
231.3	29.8	50.1	6597
232.1	28.2	50.1	6323
231.3	28.2	50.1	6332
234.7	17.7	50.1	3434
234.7	17.7	50.1	3434
235.5	11.7	50.1	2197
238.1	4.2	50.1	61
238.9	4	50.1	62
237.2	9.5	50.36	1892
237.2	9.5	50.36	1892
237.2	9.5	50.1	1880
237.2	9.5	50.1	1880
238.1	8.1	50.1	1534
238.1	8.1	50.1	1534
236.4	16.3	50.1	3646
236.4	16.3	50.1	3646
238.9	10.7	50.1	1925
238.1	6.6	50.1	52
238.1	-6	50.1	-118
235.5	10.7	50.1	2278
238.1	4.6	50.1	334
238.1	4.6	50.1	334
238.9	13.9	50.1	3062
239.8	11.3	50.1	1993
240.6	7.7	49.85	1
239.8	7.8	49.85	6
236.4	12.1	50.1	2312
239.8	5.6	50.1	714
241.5	-6.6	50.1	-1143
239.8	11.9	50.1	2694
239.8	11.7	50.1	2675
241.5	11.7	50.1	2733

240.6	11.7	50.1	2717
227.9	43.3	50.1	5285
234.7	22.1	50.1	8488
238.9	8.4	50.1	1113
241.5	4.6	50.1	81
241.5	4.4	50.1	92
238.1	12.9	50.1	2523
238.1	13.3	50.1	2518
237.2	14.7	50.1	2569
234.7	21.9	50.1	3947
234.7	21.9	50.1	3947
238.1	17.7	50.1	3673
238.1	17.7	50.1	3673
235.5	19.9	50.1	4349
240.6	3.8	50.1	629
240.6	3.8	50.1	629
240.6	2.4	50.1	217
241.5	2.4	50.1	198
241.5	1.8	50.1	60
241.5	1.8	50.1	60
243.2	1.8	50.36	150
243.2	1.8	50.36	150
239.8	2	50.1	346
239.8	2	50.1	346
238.9	4.2	50.1	913
239.8	2.8	50.1	529
239.8	2.8	50.1	529
243.2	6	50.1	1144
243.2	6	50.1	1144
241.5	6.2	50.1	1278
242.3	6.4	50.1	1270
240.6	7.8	50.1	1588
240.6	5.4	50.1	1087
240.6	5.2	50.1	1121
242.3	4.6	50.1	1011
238.1	20.5	50.1	4748
238.1	20.5	50.1	4748
233	25.8	50.1	5831
233	33.2	50.1	7532
234.7	25.5	50.1	5834
240.6	10.3	50.1	1622
240.6	9.1	50.1	1273
240.6	9.3	50.1	1315
240.6	9.3	50.1	1315
241.5	10.7	50.1	2216
241.5	10.7	50.1	2207
243.2	6.4	50.1	702

243.2	6.8	50.1	734
242.3	7	50.1	1154
242.3	7	50.1	1154
239.8	13.7	50.1	3026
239.8	13.7	50.1	3026
238.9	8.3	50.1	1442
238.9	8.4	50.1	1529
240.6	5.4	50.1	1197
242.3	6.2	50.36	1346
242.3	6.2	50.36	1346
240.6	8.1	50.1	1785
240.6	8.1	50.1	1785
238.9	9.1	50.1	1983
238.9	9.1	50.1	1983
237.2	10.1	50.1	2052
239.8	9.1	50.1	1919
242.3	8.4	50.1	1810
241.5	8.1	50.1	1797
240.6	8.3	50.36	1778
240.6	8.3	50.36	1778
242.3	6.6	50.1	1388
241.5	8.3	50.1	1767
242.3	6.8	50.1	1444

VE.Bus System [0] Output voltage phase 1 VAC	VE.Bus System [0] Output current phase 1 A	VE.Bus System [0] Output frequency Hz	VE.Bus System [0] Output power 1 W
236.4	9.8	49.9	1707
236.4	10	50.03	1711
235.5	9	50.03	1602
236.4	9	49.77	1613
232.1	15.2	50.15	3468
232.1	15.2	50.15	3468
238.9	6.7	49.9	1346
242.3	5.8	50.28	1182
241.5	6.8	50.28	1393
234.7	16	50.03	3627
234.7	16.9	49.9	3804
231.3	29.9	50.03	6576
231.3	29.5	50.03	6580
232.1	27.8	50.03	6295
231.3	27.8	50.03	6303
234.7	17.5	49.77	3417
234.7	17.5	49.77	3417
235.5	11.2	50.03	2168
238.1	3.7	50.03	0
238.9	3.4	50.03	2
237.2	9.2	50.03	1870
237.2	9.2	50.03	1870
237.2	9.2	50.15	1863
237.2	9.2	50.15	1863
238.1	7.6	49.9	1505
238.1	7.6	49.9	1505
236.4	15.9	50.15	3617
236.4	15.9	50.15	3617
238.9	10.2	49.9	1892
238.1	6	50.15	-16
238.1	-6.7	50.03	-188
235.5	10.4	49.9	2260
238.1	0.5	49.9	-609
238.1	0.5	49.9	-609
238.9	13.6	49.77	3040
239.8	10.9	49.77	1964
240.6	7.2	49.9	-36
239.8	7.4	49.77	-32
236.4	11.8	49.9	2286
239.8	5.3	50.03	687
241.5	-7.2	50.03	-1184
239.8	11.6	49.77	2676
239.8	11.4	50.15	2657
241.5	11.4	50.15	2714

240.6	11.4	49.9	2698
227.9	43	50.03	5268
234.7	21.8	50.03	8463
238.9	8.1	50.15	1080
241.5	3.7	50.03	31
241.5	3.9	50.03	40
238.1	12.4	50.15	2496
238.1	12.8	49.9	2490
237.2	14.2	49.77	2537
234.7	21.7	50.03	3929
234.7	21.7	50.03	3929
236.4	21.9	50.03	4074
238.1	17.3	49.9	3642
235.5	19.5	49.9	4316
240.6	3.3	50.03	600
240.6	3.3	50.03	600
240.6	-4.7	50.03	-1593
241.5	-5.2	50.03	-1587
241.5	-6.5	49.9	-1843
241.5	-6.5	49.9	-1843
243.2	-6.4	50.15	-1722
243.2	-6.4	50.15	-1722
239.8	-6.6	49.9	-1705
239.8	-6.6	49.9	-1705
238.9	3.8	49.9	881
239.8	2	50.03	364
239.8	2	50.03	364
243.2	5.6	50.15	1113
243.2	5.6	50.15	1113
241.5	5.8	50.03	1246
242.3	6	50.03	1238
240.6	7.4	50.15	1557
240.6	5	49.77	1055
240.6	4.8	49.9	1089
242.3	4.2	50.15	979
238.1	20.3	50.15	4736
238.1	20.3	49.9	4730
233	25.4	49.9	5803
233	33	49.9	7514
234.7	25.2	50.15	5805
240.6	9.7	49.9	1588
240.6	8.5	49.9	1238
239.8	8.5	50.03	1290
240.6	8.8	50.03	1279
241.5	10.1	49.9	2143
241.5	10.1	49.9	2134
243.2	12.4	50.03	2201

243.2	13.1	49.9	2207
242.3	21.6	50.03	4619
242.3	21.6	50.03	4619
239.8	20.1	50.15	4490
239.8	20.1	50.15	4490
238.9	16.6	49.9	3341
238.9	17.4	50.03	3594
240.6	4.9	50.03	1160
242.3	5.8	50.03	1312
242.3	5.8	50.03	1312
239.8	8.6	49.9	1933
240.6	7.6	50.03	1753
238.9	8.8	50.03	1965
238.9	8.8	50.03	1965
237.2	9.8	49.9	2031
239.8	8.6	50.03	1889
242.3	7.9	50.15	1779
241.5	7.5	50.15	1766
240.6	8	50.15	1759
240.6	8	50.15	1759
242.3	6.2	49.9	1357
241.5	8	50.03	1747
242.3	6.4	49.9	1412

VE.Bus System [0] Voltage V	VE.Bus System [0] Current A	VE.Bus System [0] Battery temperature C	VE.Bus System [0] Active input
47.71	0.1	18	AC Input 1
47.71	0.1	18	AC Input 1
47.71	0.1	18	AC Input 1
47.71	0.1	18	AC Input 1
47.68	0	18	AC Input 1
47.68	0	18	AC Input 1
47.71	0.1	18	AC Input 1
47.7	0.1	18	AC Input 1
47.7	0.1	18	AC Input 1
47.9	0	19	AC Input 1
47.9	0	19	AC Input 1
47.9	0	19	AC Input 1
47.9	0	19	AC Input 1
47.9	0	19	AC Input 1
47.9	0	19	AC Input 1
47.88	0	19	AC Input 1
47.87	0	19	AC Input 1
47.9	0	19	AC Input 1
48.89	0.6	19	AC Input 1
48.89	0.6	19	AC Input 1
47.84	0	19	AC Input 1
47.84	0	19	AC Input 1
47.84	0	19	AC Input 1
47.84	0	19	AC Input 1
47.86	0	19	AC Input 1
47.86	0	19	AC Input 1
47.85	0	19	AC Input 1
47.85	0	19	AC Input 1
47.86	0.1	19	AC Input 1
48.96	0.8	19	AC Input 1
48.98	0.9	19	AC Input 1
47.84	0	19	AC Input 1
48.94	16.8	19	AC Input 1
48.94	16.8	19	AC Input 1
47.97	0	19	AC Input 1
47.97	0	19	AC Input 1
47.99	0.1	19	AC Input 1
47.99	0.1	19	AC Input 1
47.9	0.1	19	AC Input 1
47.98	0	20	AC Input 1
48.07	0.1	20	AC Input 1
47.9	0	20	AC Input 1
47.9	0	20	AC Input 1
47.9	0	20	AC Input 1

47.9	0	20 AC Input 1
47.9	0	20 AC Input 1
47.9	0	20 AC Input 1
47.98	0	20 AC Input 1
48.42	0.3	20 AC Input 1
48.52	0.4	20 AC Input 1
47.84	0	20 AC Input 1
47.84	0	20 AC Input 1
47.81	0.1	20 AC Input 1
47.96	0	20 AC Input 1
47.96	0	20 AC Input 1
47.97	0	20 AC Input 1
47.97	0	20 AC Input 1
47.97	0.1	20 AC Input 1
47.92	0	20 AC Input 1
47.92	0	20 AC Input 1
49.58	33	20 AC Input 1
49.59	33.5	20 AC Input 1
49.81	35.2	20 AC Input 1
49.81	35.2	20 AC Input 1
49.85	33.7	21 AC Input 1
49.9	37.1	21 AC Input 1
49.97	38.3	21 AC Input 1
49.97	38.3	21 AC Input 1
48.51	0.1	21 AC Input 1
49.42	2.9	21 AC Input 1
49.42	2.9	21 AC Input 1
48.42	0	21 AC Input 1
48.42	0	21 AC Input 1
48.42	0.1	21 AC Input 1
48.42	0	21 AC Input 1
48.41	0	20 AC Input 1
48.38	0	20 AC Input 1
48.36	0	20 AC Input 1
48.36	0.1	20 AC Input 1
48.29	0	20 AC Input 1
48.29	0	20 AC Input 1
48.29	0	20 AC Input 1
48.29	0	20 AC Input 1
48.29	0	20 AC Input 1
48.29	0.2	20 AC Input 1
48.29	0.2	20 AC Input 1
48.29	0.2	20 AC Input 1
48.29	0.2	20 AC Input 1
48.29	0.2	20 AC Input 1
49.42	0.9	20 AC Input 1
49.42	0.9	20 AC Input 1
48.02	-32.7	20 AC Input 1

48.02	-32.7	20 AC Input 1
45.46	-82.9	20 AC Input 1
45.46	-82.9	20 AC Input 1
47.72	-32.9	20 AC Input 1
47.72	-32.9	20 AC Input 1
47.18	-46.4	22 AC Input 1
47.18	-46.4	22 AC Input 1
47.65	0.2	22 AC Input 1
47.69	0.1	22 AC Input 1
47.69	0.1	22 AC Input 1
47.75	0.1	21 AC Input 1
47.75	0.1	21 AC Input 1
47.71	0	21 AC Input 1
47.71	0	21 AC Input 1
47.71	0	21 AC Input 1
47.76	0.1	21 AC Input 1
47.77	0	21 AC Input 1
47.77	0	21 AC Input 1
47.71	0	21 AC Input 1
47.71	0	21 AC Input 1
47.76	0	21 AC Input 1
47.71	0	21 AC Input 1
47.77	0.1	21 AC Input 1

VE.Bus System [0] High DC Ripple L3	System overview [0] AC-Input	System overview [0] PV - AC-coupled on output L1 W	System overview [0] AC Consumption L1 W
Ok	Grid	3161	4868
Ok	Grid	0	1707
Ok	Grid	3152	4754
Ok	Grid	0	1602
Ok	Grid	3197	6665
Ok	Grid	0	3468
Ok	Grid	3197	4529
Ok	Grid	3183	4365
Ok	Grid	0	1393
Ok	Grid	3187	6814
Ok	Grid	3187	6814
Ok	Grid	3241	9817
Ok	Grid	0	6580
Ok	Grid	3271	9566
Ok	Grid	0	6303
Ok	Grid	3272	5568
Ok	Grid	0	3417
Ok	Grid	3271	5439
Ok	Grid	3011	3011
Ok	Grid	3011	3011
Ok	Grid	3320	5190
Ok	Grid	0	1870
Ok	Grid	3324	5187
Ok	Grid	3324	5187
Ok	Grid	3295	4800
Ok	Grid	3295	4800
Ok	Grid	3315	6925
Ok	Grid	3315	6932
Ok	Grid	0	1892
Ok	Grid	2969	2953
Ok	Grid	0	0
Ok	Grid	2641	4901
Ok	Grid	3329	2717
Ok	Grid	0	0
Ok	Grid	3293	6333
Ok	Grid	0	1964
Ok	Grid	3280	3244
Ok	Grid	0	0
Ok	Grid	3301	5587
Ok	Grid	1859	2546
Ok	Grid	0	687
Ok	Grid	3241	5917
Ok	Grid	0	2657
Ok	Grid	3234	5948

Ok	Grid	0	2698
Ok	Grid	3235	8503
Ok	Grid	3235	11698
Ok	Grid	3184	4264
Ok	Grid	3120	3112
Ok	Grid	0	40
Ok	Grid	717	3213
Ok	Grid	0	2496
Ok	Grid	0	2537
Ok	Grid	3470	7361
Ok	Grid	0	3929
Ok	Grid	928	5002
Ok	Grid	0	3642
Ok	Grid	784	5100
Ok	Grid	2451	3107
Ok	Grid	0	600
Ok	Grid	2929	1336
Ok	Grid	0	0
Ok	Grid	3063	1397
Ok	Grid	3063	1397
Ok	Grid	2981	1259
Ok	Grid	0	0
Ok	Grid	2746	1041
Ok	Grid	0	0
Ok	Grid	2822	3700
Ok	Grid	1395	1573
Ok	Grid	1395	1573
Ok	Grid	715	1830
Ok	Grid	0	1113
Ok	Grid	2977	4225
Ok	Grid	0	1238
Ok	Grid	789	2341
Ok	Grid	0	1055
Ok	Grid	0	1089
Ok	Grid	0	979
Ok	Grid	475	5211
Ok	Grid	0	4730
Ok	Grid	486	6289
Ok	Grid	521	8035
Ok	Grid	0	7514
Ok	Grid	2722	4310
Ok	Grid	0	1238
Ok	Grid	2550	3840
Ok	Grid	0	1279
Ok	Grid	438	2581
Ok	Grid	421	2555
Ok	Grid	443	2644

Ok	Grid	443	2644
Ok	Grid	424	5043
Ok	Grid	424	5043
Ok	Grid	426	4916
Ok	Grid	426	4916
Ok	Grid	2133	5474
Ok	Grid	1932	5526
Ok	Grid	2285	3445
Ok	Grid	2257	3560
Ok	Grid	2257	3569
Ok	Grid	486	2419
Ok	Grid	486	2419
Ok	Grid	478	2443
Ok	Grid	478	2443
Ok	Grid	458	2489
Ok	Grid	449	2338
Ok	Grid	493	2272
Ok	Grid	493	2272
Ok	Grid	450	2209
Ok	Grid	450	2209
Ok	Grid	0	1371
Ok	Grid	480	2227
Ok	Grid	490	1902

System overview [0]	System overview [0]	System overview [0]	System overview [0]
Grid L1	Voltage	Current	VE.Bus charge current
W	V	A	A
1741	47.71	0.1	0.1
1741	47.71	0.1	0.1
1634	47.71	0.1	0.1
1634	47.71	0.1	0.1
3486	47.68	0	0
3486	47.68	0	0
1379	47.71	0.1	0.1
1215	47.7	0.1	0.1
1426	47.7	0.1	0.1
3644	47.9	0	0
3644	47.9	0	0
6593	47.9	0	0
6597	47.9	0	0
6323	47.9	0	0
6332	47.9	0	0
2313	47.88	0	0
3434	47.88	0	0
2197	47.9	0	0
61	48.89	0.6	0.6
61	48.89	0.6	0.6
1892	47.84	0	0
1892	47.84	0	0
1880	47.84	0	0
1880	47.84	0	0
1534	47.86	0	0
1534	47.86	0	0
3639	47.85	0	0
3646	47.85	0	0
1925	47.86	0.1	0.1
52	48.96	0.8	0.8
-118	48.98	0.9	0.9
2278	47.84	0	0
288	48.94	16.3	16.3
334	48.94	16.8	16.8
3062	47.97	0	0
1993	47.97	0	0
1	47.99	0.1	0.1
6	47.99	0.1	0.1
2312	47.9	0.1	0.1
714	47.98	0	0
-1143	47.98	0	0.1
2694	47.9	0	0
2675	47.9	0	0
2733	47.9	0	0

2717	47.9	0	0
5285	47.9	0	0
8488	47.9	0	0
1113	47.98	0.1	0.1
41	48.42	0.3	0.3
92	48.52	0.4	0.4
2523	47.84	0	0
2523	47.84	0	0
2569	47.79	0.1	0.1
3909	47.96	0	0
3947	47.96	0	0
4104	47.97	0	0
3673	47.97	0	0
4349	47.97	0.1	0.1
685	47.92	0	0
629	47.92	0	0
217	49.58	33	33
198	49.59	33.5	33.5
143	49.81	35.2	35.2
143	49.81	35.2	35.2
150	49.85	33.7	33.7
150	49.85	33.7	33.7
346	49.97	38.3	38.3
346	49.97	38.3	38.3
910	48.51	0.1	0.1
475	49.42	2.9	2.9
475	49.42	2.9	2.9
1147	48.42	0	0
1144	48.42	0	0
1280	48.42	0.1	0.1
1270	48.42	0	0
1588	48.41	0	0
1087	48.38	0	0
1121	48.36	0	0
1011	48.36	0.1	0.1
4754	48.29	0	0
4748	48.29	0	0
5831	48.29	0	0
7532	48.29	0	0
7532	48.29	0	0
1622	48.29	0.3	0.3
1273	48.29	0.2	0.2
1326	48.29	0.1	0.1
1315	48.29	0.2	0.2
2216	49.42	0.9	0.9
2207	49.42	0.9	0.9
702	48.08	-36	-36

702	48.08	-36	-32.7
1154	45.46	-82.9	-82.9
1154	45.46	-82.9	-82.9
3026	47.72	-32.9	-32.9
3026	47.72	-32.9	-32.9
1442	47.23	-42.1	-42.1
1529	47.18	-46.4	-46.4
1197	47.65	0.2	0.2
1337	47.7	0.1	0.1
1346	47.69	0.1	0.1
1965	47.74	0.1	0.1
1965	47.74	0.1	0.1
1983	47.71	0	0
1983	47.71	0	0
2052	47.71	0	0
1919	47.77	0	0
1810	47.76	0	0
1810	47.76	0	0
1778	47.71	0	0
1778	47.71	0	0
1401	47.76	0	0
1767	47.71	0	0
1444	47.77	0.1	0.1

System overview [0] Battery Power W	System overview [0] VE.Bus charge power W	System overview [0] Battery State of Charge %
4.771	34	75.5
4.771	34	75.5
4.771	33	75.5
4.771	33	75.5
0	18	75.5
0	18	75.5
4.771	33	75.5
4.77	33	75.5
4.77	33	75.5
0	17	75.5
0	17	75.5
0	17	75.5
0	17	75.5
0	17	75.5
0	29	75.5
0	28	75.5
0	17	75.5
0	17	75.5
0	25	75.5
29.334001	61	75.5
29.334001	61	75.5
0	18	75.5
0	18	75.5
0	17	75.5
0	17	75.5
0	29	75.5
0	29	75.5
0	28	75.5
0	29	75.5
4.786	33	75.5
39.168	67	75.5
44.081998	68	75.5
0	18	75.5
797.72194	889	76
822.19194	900	76
0	22	76
0	22	76
4.799	35	76
4.799	37	76
4.79	32	76
0	27	76
0	27	76
0	19	76
0	18	76
0	19	76

0	19	76
0	18	76
0	17	76
4.798	33	76
14.526	49	76
19.408	50	76
0	28	76
0	27	76
4.779	33	76
0	18	76
0	18	76
0	30	76
0	30	76
4.797	33	76
0	29	76
0	29	76
1636.14006	1877	76.5
1661.265005	1810	76.5
1753.312086	1809	77
1753.312086	1809	77
1679.944987	1784	77.5
1679.944987	1784	77.5
1913.851009	1998	77.5
1913.851009	1998	77.5
4.851	32	77.5
143.317999	297	77.5
143.317999	297	77.5
0	32	77.5
0	32	77.5
4.842	32	77.5
0	33	77.5
0	30	77.5
0	32	77.5
0	32	77.5
4.836	31	77.5
0	18	77.5
0	18	77.5
0	18	77.5
0	18	77.5
0	18	77.5
14.487001	35	77.5
9.658	34	77.5
4.829	37	77.5
9.658	36	77.5
44.477997	73	77.5
44.477997	73	78
-1730.880066	-1512	77.5

-1730.880066	-1499	77.5
-3768.633993	-2809	77.5
-3768.633993	-2809	77.5
-1569.988113	-1468	77.5
-1569.988113	-1468	77.5
-1988.382909	-1598	75.5
-2189.152086	-1899	75
9.53	37	75
4.77	34	75
4.769	34	75
4.774	32	75
4.774	32	75
0	19	75
0	19	75
0	17	75
0	30	75
0	31	75
0	31	75
0	19	75
0	19	75
0	30	75
0	19	75
4.777	31	75

System overview [0]	System overview [0]	PV Inverter [20]	PV Inverter [20]
#7 Discharge disabled by user setting	Battery state	L1 Voltage	L1 Current
		V	A
Off	idle	0	0
Off	idle	240.3	12.83
Off	idle	0	0
Off	idle	237.9	13.15
Off	idle	0	0
Off	idle	232.4	13.63
Off	idle	238.8	13.38
Off	idle	0	0
Off	idle	243.5	12.95
Off	idle	0	0
Off	idle	236.3	13.58
Off	idle	0	0
Off	idle	232.4	14.01
Off	idle	0	0
Off	idle	233.7	13.85
Off	idle	0	0
Off	idle	237.2	13.74
Off	idle	235.1	13.93
Off	idle	0	0
Off	idle	237.9	12.61
Off	idle	0	0
Off	idle	239.4	13.82
Off	idle	0	0
Off	idle	238.2	13.81
Off	idle	0	0
Off	idle	239.4	13.52
Off	idle	0	0
Off	idle	237.8	14.01
Off	idle	239.4	13.88
Off	charging	0	0
Off	charging	238.7	12.34
Off	idle	237.2	11.12
Off	charging	0	0
Off	charging	239.2	13.61
Off	idle	0	0
Off	idle	240.5	11.19
Off	idle	0	0
Off	idle	241.3	12.47
Off	idle	241.7	13.66
Off	idle	0	0
Off	idle	240.6	11.82
Off	idle	0	0
Off	idle	240.5	13.21
Off	idle	0	0

Off	idle	241.4	13.47
Off	idle	239	13.53
Off	idle	231.8	14.05
Off	idle	237.5	13.41
Off	idle	0	0
Off	idle	240.9	11.72
Off	idle	0	0
Off	idle	237.6	2.37
Off	idle	238.1	12.96
Off	idle	0	0
Off	idle	237.5	14.55
Off	idle	0	0
Off	idle	233.8	3.61
Off	idle	235.3	3.34
Off	idle	0	0
Off	idle	241.2	11.66
Off	charging	0	0
Off	charging	242.9	12.26
Off	charging	0	0
Off	charging	242.3	12.49
Off	charging	0	0
Off	charging	243.6	12.36
Off	charging	0	0
Off	charging	241.2	12.06
Off	idle	240	11.76
Off	charging	0	0
Off	charging	240.2	4.99
Off	idle	0	0
Off	idle	242.9	2.95
Off	idle	0	0
Off	idle	241.3	12.93
Off	idle	240.6	3.17
Off	idle	239.5	2.74
Off	idle	240.1	2.61
Off	idle	240.8	5.56
Off	idle	0	0
Off	idle	237.7	1.97
Off	idle	232.9	2.08
Off	idle	0	0
Off	idle	231.4	2.23
Off	idle	0	0
Off	idle	242.5	11.07
Off	idle	0	0
Off	idle	240.7	10.54
Off	charging	240.3	1.74
Off	charging	240.3	1.74
Off	discharging	0	0

Off	discharging	240.9	1.85
Off	discharging	240.6	1.82
Off	discharging	240.6	1.82
Off	discharging	237.9	1.79
Off	discharging	237.9	1.79
Off	discharging	240.9	8.85
Off	discharging	239.2	8.09
Off	idle	241.2	9.59
Off	idle	0	0
Off	idle	242.7	9.2
Off	idle	0	0
Off	idle	239.6	2.12
Off	idle	0	0
Off	idle	238.9	2.04
Off	idle	235.8	1.95
Off	idle	238.2	1.92
Off	idle	0	0
Off	idle	239.2	2.03
Off	idle	0	0
Off	idle	240.1	1.84
Off	idle	240.7	3.41
Off	idle	241.3	2.07
Off	idle	240.8	3.13

PV Inverter [20] L1 Power W	PV Inverter [20] L1 Energy kWh	PV Inverter [20] Status	PV Inverter [20] Power Limit
0		0 Error	4000
3085	10830.26	Running (Throttled)	4000
0		0 Error	4000
3129	10830.27	Running (Throttled)	4000
0		0 Error	4000
3166	10830.45	Running (Throttled)	4000
3197	10830.72	Running (Throttled)	4000
0		0 Error	4000
3158	10830.85	Running (Throttled)	4000
0		0 Error	4000
3213	10831.34	Running (Throttled)	4000
0		0 Error	4000
3257	10831.65	Running (Throttled)	4000
0		0 Error	4000
3237	10831.69	Running (Throttled)	4000
0		0 Error	4000
3258	10832.32	Running (Throttled)	4000
3271	10832.33	Running (Throttled)	4000
0		0 Error	2944
3000	10832.74	Running (Throttled)	2972
0		0 Error	4000
3308	10833.17	Running (Throttled)	4000
0		0 Error	4000
3294	10833.21	Running (Throttled)	4000
0		0 Error	4000
3236	10833.28	Running (Throttled)	4000
0		0 Error	4000
3334	10833.55	Running (Throttled)	4000
3319	10833.71	Running (Throttled)	4000
0		0 Error	2910
2945	10833.89	Running (Throttled)	2910
2641	10833.94	Running (Throttled)	4000
0		0 Error	3875
3256	10834.3	Running (Throttled)	3988
0		0 Error	4000
2595	10835.01	Running (Throttled)	4000
0		0 Error	2968
3028	10835.12	Running (Throttled)	2968
3301	10835.49	Running (Throttled)	4000
0		0 Error	2877
2846	10835.54	Running (Throttled)	2877
0		0 Error	4000
3175	10835.92	Running (Throttled)	4000
0		0 Error	4000

3254	10835.94	Running (Throttled)	4000
3235	10836.24	Running (Throttled)	4000
3257	10836.24	Running (Throttled)	4000
3184	10836.87	Running (Throttled)	4000
0	0	Error	2697
2827	10837.17	Running (Throttled)	2697
0	0	Error	4000
563	10837.61	Running (Throttled)	4000
3089	10838.07	Running (Throttled)	4000
0	0	Error	4000
3457	10838.15	Running (Throttled)	4000
0	0	Error	4000
847	10838.19	Running (Throttled)	4000
784	10838.21	Running (Throttled)	4000
0	0	Error	4000
2813	10838.43	Running (Throttled)	4000
0	0	Error	3541
2979	10838.69	Running (Throttled)	3656
0	0	Error	4000
3020	10838.78	Running (Throttled)	4000
0	0	Error	3033
3008	10838.84	Running (Throttled)	3099
0	0	Error	2882
2915	10838.92	Running (Throttled)	3030
2822	10839.14	Running (Throttled)	4000
0	0	Error	1428
1195	10839.2	Running (Throttled)	1498
0	0	Error	4000
716	10839.34	Running (Throttled)	4000
0	0	Error	4000
3122	10839.37	Running (Throttled)	4000
763	10839.52	Running (Throttled)	4000
656	10839.56	Running (Throttled)	4000
627	10839.57	Running (Throttled)	4000
1324	10839.65	Running (Throttled)	4000
0	0	Error	4000
467	10839.69	Running (Throttled)	4000
486	10839.72	Running (Throttled)	4000
0	0	Error	4000
516	10839.72	Running (Throttled)	4000
0	0	Error	4000
2686	10839.84	Running (Throttled)	4000
0	0	Error	4000
2538	10839.97	Running (Throttled)	4000
421	10840.18	Running (Throttled)	4000
421	10840.18	Running (Throttled)	4000
0	0	Error	4000

443	10840.19 Running (Throttled)	4000
438	10840.19 Running (Throttled)	4000
438	10840.19 Running (Throttled)	4000
426	10840.19 Running (Throttled)	4000
426	10840.19 Running (Throttled)	4000
2133	10840.45 Running (Throttled)	4000
1932	10840.45 Running (Throttled)	4000
2313	10840.61 Running (Throttled)	4000
0	0 Error	4000
2228	10840.73 Running (Throttled)	4000
0	0 Error	4000
507	10841.06 Running (Throttled)	4000
0	0 Error	4000
486	10841.09 Running (Throttled)	4000
458	10841.11 Running (Throttled)	4000
455	10841.14 Running (Throttled)	4000
0	0 Error	4000
482	10841.17 Running (Throttled)	4000
0	0 Error	4000
442	10841.23 Running (Throttled)	4000
822	10841.26 Running (Throttled)	4000
498	10841.28 Running (Throttled)	4000
745	10841.29 Running (Throttled)	4000