# **Battery report**

COMPUTER NAME SYSTEM PRODUCT NAME BIOS OS BUILD PLATFORM ROLE CONNECTED STANDBY REPORT TIME

ANSH-PC HP HP Spectre x360 2-in-1 Laptop 16-f1xxx F.13 10/24/2022 22621.1.amd64fre.ni\_release.220506-1250 Mobile Supported 2023-05-12 19:20:30

STATE

Active

Active

Connected standby

SOURCE

Battery

AC

AC

CAPACITY REMAINING

68,620 mWh

61,600 mWh

62,660 mWh

46,700 mWh

42,880 mWh

42,880 mWh

42,880 mWh

39,390 mWh

100 %

90 %

91 %

### **Installed batteries**

BATTERY 1 PABAS0241231 NAME Hewlett-Packard MANUFACTURER 41167 SERIAL NUMBER LION CHEMISTRY 83,000 mWh DESIGN CAPACITY 70,980 mWh FULL CHARGE CAPACITY

## **Recent usage**Power states over the last 3 days

19:47:38

19:50:49

2023-05-09 19:22:32

CYCLE COUNT

START TIME

|            | 19:50:49 | Connected standby           | AC                 | 91 %         | 62,660 mWh |
|------------|----------|-----------------------------|--------------------|--------------|------------|
|            | 20:56:41 | Active                      | AC                 | 100 %        | 68,540 mWh |
|            | 22:04:50 | Active                      | Battery            | 100 %        | 68,540 mWh |
|            | 22:13:34 | Active                      | AC                 | 100 %        | 68,530 mWh |
| 2023-05-10 | 00:22:08 | Active                      | Battery            | 97 %         | 66,210 mWh |
|            | 00:22:26 | Connected standby           | Battery            | 96 %         | 66,100 mWh |
|            | 00:22:26 | Suspended                   |                    | 96 %         | 66,100 mWh |
|            | 09:35:46 | Connected standby           | Battery            | 96 %         | 65,540 mWh |
|            | 09:35:46 | Suspended                   | Dattery            | 96 %         | 65,540 mWh |
|            | 09:36:23 | Connected standby           | Battery            | 95 %         | 65,210 mWh |
|            | 09:36:25 | Active                      | Battery            | 95 %<br>95 % | 65,030 mWh |
|            | 09:46:37 | Connected standby           |                    | 91 %         | 62,360 mWh |
|            | 09:47:07 | Active                      | Battery<br>Battery | 91 %         | 62,210 mWh |
|            | 10:04:22 | Connected standby           |                    | 84 %         | 57,560 mWh |
|            | 10:04:22 | Active                      | Battery            | 83 %         | 56,990 mWh |
|            | 10:07:44 | Connected standby           | Battery            |              | 56,620 mWh |
|            |          | J                           | Battery            | 83 %         |            |
|            | 10:09:29 | Active                      | Battery            | 83 %         | 56,540 mWh |
|            | 10:17:45 | Active                      | AC                 | 79 %         | 54,270 mWh |
|            | 11:19:11 | Connected standby           | AC                 | 99 %         | 67,680 mWh |
|            | 11:21:06 | Connected standby           | Battery            | 99 %         | 67,780 mWh |
|            | 13:22:37 | Active                      | Battery            | 99 %         | 67,690 mWh |
|            | 13:23:00 | Connected standby           | Battery            | 99 %         | 67,610 mWh |
|            | 13:31:51 | Active                      | Battery            | 97 %         | 66,080 mWh |
|            | 13:35:08 | Connected standby           | Battery            | 95 %         | 65,260 mWh |
|            | 13:36:58 | Active                      | Battery            | 95 %         | 65,230 mWh |
|            | 13:46:17 | Active                      | AC                 | 92 %         | 62,670 mWh |
|            | 13:53:20 | Connected standby           | AC                 | 94 %         | 64,570 mWh |
|            | 13:53:25 | Active                      | AC                 | 94 %         | 64,600 mWh |
|            | 13:54:56 | Active                      | Battery            | 95 %         | 64,910 mWh |
|            | 14:02:55 | Active                      | AC                 | 91 %         | 62,410 mWh |
|            | 14:05:49 | Connected standby           | AC                 | 93 %         | 63,280 mWh |
|            | 14:06:08 | Active                      | AC                 | 93 %         | 63,360 mWh |
|            | 14:15:05 | Active                      | Battery            | 95 %         | 65,290 mWh |
|            | 14:15:08 | Connected standby           | Battery            | 95 %         | 65,290 mWh |
|            | 17:30:10 | Active                      | Battery            | 94 %         | 64,100 mWh |
|            | 17:33:03 | Connected standby           | Battery            | 93 %         | 63,330 mWh |
|            | 17:33:26 | Active                      | Battery            | 92 %         | 63,240 mWh |
|            | 17:36:43 | Connected standby           | Battery            | 91 %         | 62,390 mWh |
|            | 17:39:51 | Active                      | Battery            | 90 %         | 61,800 mWh |
|            | 17:40:23 | Connected standby           | Battery            | 90 %         | 61,650 mWh |
|            | 17:42:21 | Active                      | Battery            | 90 %         | 61,290 mWh |
|            | 17:50:05 | Connected standby           | Battery            | 87 %         | 59,260 mWh |
|            | 17:50:24 | Active                      | Battery            | 87 %         | 59,190 mWh |
|            | 17:51:01 | Connected standby           | Battery            | 86 %         | 59,040 mWh |
|            | 17:51:22 | Active                      | Battery            | 86 %         | 58,960 mWh |
|            | 17:53:58 | Active                      | AC                 | 85 %         | 58,290 mWh |
|            | 18:33:39 | Connected standby           | AC                 | 99 %         | 67,400 mWh |
|            | 18:34:57 | Active                      | AC                 | 99 %         | 67,550 mWh |
|            | 18:51:40 | Active                      | Battery            | 100 %        | 71,190 mWh |
|            | 20:14:17 | Active                      | AC                 | 68 %         | 48,200 mWh |
|            | 22:40:53 | Connected standby           | AC                 | 100 %        | 68,260 mWh |
|            | 22:46:10 | Active                      | AC                 | 100 %        | 68,260 mWh |
|            | 23:47:49 | Active                      | Battery            | 100 %        | 68,260 mWh |
|            | 23:53:05 | Active                      | AC                 | 100 %        | 68,250 mWh |
| 2023-05-11 | 00:46:32 | Active                      | Battery            | 100 %        | 68,250 mWh |
|            | 00:46:33 | Connected standby           | Battery            | 100 %        | 68,250 mWh |
|            | 00:46:34 | Suspended                   |                    | 100 %        | 68,250 mWh |
|            | 10:16:22 | Connected standby           | Battery            | 97 %         | 66,450 mWh |
|            | 10:16:22 | Suspended                   |                    | 97 %         | 66,450 mWh |
|            | 10:16:59 | Connected standby           | Battery            | 97 %         | 66,110 mWh |
|            | 10:17:34 | Active                      | Battery            | 97 %         | 65,910 mWh |
|            | 10:41:43 | Connected standby           | Battery            | 89 %         | 60,620 mWh |
|            | 11:55:44 | Active                      | Battery            | 87 %         | 59,350 mWh |
|            | 12:01:46 | Connected standby           | Battery            | 85 %         | 58,100 mWh |
|            | 12:45:18 | Active                      | Battery            | 84 %         | 57,630 mWh |
|            | 12:50:28 | Connected standby           | Battery            | 83 %         | 56,330 mWh |
|            | 13:38:50 | Active                      | Battery            | 82 %         | 55,830 mWh |
|            | 13:38:50 |                             |                    |              |            |
|            |          | Connected standby           | Battery            | 82 %         | 55,810 mWh |
| 2022 05 42 | 13:38:57 | Suspended Connected standby | Davi               | 82 %         | 55,810 mWh |
| 2023-05-12 | 16:20:36 | Connected standby           | Battery            | 82 %         | 57,950 mWh |
|            | 16:20:36 | Suspended                   | D-11               | 82 %         | 57,950 mWh |
|            | 16:21:13 | Connected standby           | Battery            | 81 %         | 57,610 mWh |
|            | 16:21:48 | Active                      | Battery            | 81 %         | 57,210 mWh |
|            | 16:26:34 | Connected standby           | Battery            | 78 %         | 55,300 mWh |
|            | 16:56:57 | Active                      | Battery            | 68 %         | 48,320 mWh |
|            | 17:00:07 | Connected standby           | Battery            | 67 %         | 47,380 mWh |
|            | 17:01:28 | Active                      | Battery            | 66 %         | 46,910 mWh |
|            | 17:02:09 | Connected standby           | Battery            | 66 %         | 46,700 mWh |

Connected standby

Active

Connected standby

Active

Report generated

Battery

Battery

Battery

Battery

Battery

66 %

60 %

60 %

60 %

55 %

**Battery usage**Battery drains over the last 3 days

17:02:09

19:10:09

19:10:10

19:10:10

19:20:29

| 70         |          |                   |          |               |             |
|------------|----------|-------------------|----------|---------------|-------------|
| 60         |          |                   |          |               |             |
| 10         |          |                   |          |               |             |
| 50         |          |                   |          |               |             |
| 10         |          |                   |          |               |             |
| Ĭ          |          |                   |          |               |             |
| 0          |          |                   |          |               |             |
| 20         |          |                   |          |               |             |
|            |          |                   |          |               |             |
| 10         |          |                   |          | $\overline{}$ |             |
|            |          |                   |          |               |             |
| 05         | 5-10     | 05-11             |          | 05-12         |             |
| START TIME |          | STATE             | DURATION | ENEF          | RGY DRAINED |
| 2023-05-09 | 19:22:32 | Active            | 0:25:05  | 10 %          | 7,020 mWh   |
|            | 22:04:50 | Active            | 0:08:44  | -             | 10 mWh      |
| 2023-05-10 | 00:22:08 | Active            | 0:00:18  | -             | 110 mWh     |
|            | 00:22:26 | Connected standby | 0:00:00  | -             | -           |
|            | 09:35:46 | Connected standby | 0:00:00  | -             | -           |
|            | 09:36:23 | Connected standby | 0:00:32  | -             | 180 mWh     |
|            | 09:36:55 | Active            | 0:09:41  | 4 %           | 2,670 mWh   |
|            | 09:46:37 | Connected standby | 0:00:29  | -             | 150 mWh     |
|            | 09:47:07 | Active            | 0:17:15  | 7 %           | 4,650 mWh   |
|            | 10:04:22 | Connected standby | 0:03:22  | 1 %           | 570 mWh     |
|            | 10:07:44 | Active            | 0:01:26  | 1 %           | 370 mWh     |
|            | 10:09:11 | Connected standby | 0:00:17  | -             | 80 mWh      |
|            | 10:09:29 | Active            | 0:08:16  | 3 %           | 2,270 mWh   |
|            | 11:21:06 | Connected standby | 2:01:31  | -             | 90 mWh      |
|            | 13:22:37 | Active            | 0:00:22  | -             | 80 mWh      |
|            | 13:23:00 | Connected standby | 0:08:50  | 2 %           | 1,530 mWh   |
|            | 13:31:51 | Active            | 0:03:17  | 1 %           | 820 mWh     |
|            | 13:35:08 | Connected standby | 0:01:49  | -             | 30 mWh      |
|            | 13:36:58 | Active            | 0:09:18  | 4 %           | 2,560 mWh   |
|            | 13:54:56 | Active            | 0:07:58  | 4 %           | 2,500 mWh   |
|            |          |                   |          |               |             |

|            | 10:07:44 | Active            | 0:01:26 | 1 %  | 370 mWh    |
|------------|----------|-------------------|---------|------|------------|
|            | 10:09:11 | Connected standby | 0:00:17 | -    | 80 mWh     |
|            | 10:09:29 | Active            | 0:08:16 | 3 %  | 2,270 mWh  |
|            | 11:21:06 | Connected standby | 2:01:31 | -    | 90 mWh     |
|            | 13:22:37 | Active            | 0:00:22 | -    | 80 mWh     |
|            | 13:23:00 | Connected standby | 0:08:50 | 2 %  | 1,530 mWh  |
|            | 13:31:51 | Active            | 0:03:17 | 1 %  | 820 mWh    |
|            | 13:35:08 | Connected standby | 0:01:49 | -    | 30 mWh     |
|            | 13:36:58 | Active            | 0:09:18 | 4 %  | 2,560 mWh  |
|            | 13:54:56 | Active            | 0:07:58 | 4 %  | 2,500 mWh  |
|            | 14:15:05 | Active            | 0:00:03 |      |            |
|            | 14:15:08 | Connected standby | 3:15:01 | 2 %  | 1,190 mWh  |
|            | 17:30:10 | Active            | 0:02:52 | 1 %  | 770 mWh    |
|            | 17:33:03 | Connected standby | 0:00:23 | -    | 90 mWh     |
|            | 17:33:26 | Active            | 0:03:16 | 1 %  | 850 mWh    |
|            | 17:36:43 | Connected standby | 0:03:08 | 1 %  | 590 mWh    |
|            | 17:39:51 | Active            | 0:00:32 | -    | 150 mWh    |
|            | 17:40:23 | Connected standby | 0:01:57 | 1 %  | 360 mWh    |
|            | 17:42:21 | Active            | 0:07:44 | 3 %  | 2,030 mWh  |
|            | 17:50:05 | Connected standby | 0:00:19 | -    | 70 mWh     |
|            | 17:50:24 | Active            | 0:00:36 | -    | 150 mWh    |
|            | 17:51:01 | Connected standby | 0:00:21 | -    | 80 mWh     |
|            | 17:51:22 | Active            | 0:02:36 | 1 %  | 670 mWh    |
|            | 18:51:40 | Active            | 1:22:36 | 32 % | 22,990 mWh |
|            | 23:47:49 | Active            | 0:05:16 | -    | 10 mWh     |
| 2023-05-11 | 00:46:32 | Active            | 0:00:01 | -    | -          |
|            | 00:46:33 | Connected standby | 0:00:00 | -    | -          |
|            | 10:16:22 | Connected standby | 0:00:00 | -    | -          |
|            | 10:16:59 | Connected standby | 0:00:35 | -    | 200 mWh    |
|            | 10:17:34 | Active            | 0:24:09 | 8 %  | 5,290 mWh  |
|            | 10:41:43 | Connected standby | 1:14:01 | 2 %  | 1,270 mWh  |
|            | 11:55:44 | Active            | 0:06:01 | 2 %  | 1,250 mWh  |
|            | 12:01:46 | Connected standby | 0:43:32 | 1 %  | 470 mWh    |
|            | 12:45:18 | Active            | 0:05:09 | 2 %  | 1,300 mWh  |
|            | 12:50:28 | Connected standby | 0:48:21 | 1 %  | 500 mWh    |
|            | 13:38:50 | Active            | 0:00:06 | -    | 20 mWh     |
|            | 13:38:56 | Connected standby | 0:00:00 | -    | -          |
| 2023-05-12 | 16:20:36 | Connected standby | 0:00:00 | -    | -          |
|            | 16:21:13 | Connected standby | 0:00:35 | 1 %  | 400 mWh    |
|            | 16:21:48 | Active            | 0:04:46 | 3 %  | 1,910 mWh  |
|            | 16:26:34 | Connected standby | 0:30:22 | 10 % | 6,980 mWh  |
|            | 16:56:57 | Active            | 0:03:10 | 1 %  | 940 mWh    |
|            | 17:00:07 | Connected standby | 0:01:20 | 1 %  | 470 mWh    |
|            | 17:01:28 | Active            | 0:00:41 | -    | 210 mWh    |
|            | 17:02:09 | Connected standby | 2:07:59 | 5 %  | 3,820 mWh  |
|            | 19:10:09 | Active            | 0:00:01 | -    | -          |
|            | 19:10:10 | Connected standby | 0:00:00 | -    | -          |
|            | 19:10:10 | Active            | 0:10:19 | 5 %  | 3,490 mWh  |

### 2022-10-03 - 2022-10-17 2022-10-17 - 2022-10-24 2022-10-24 - 2022-10-31

2022-09-05 - 2022-09-12

2022-09-12 - 2022-09-19

2022-09-19 - 2022-09-26

2022-09-26 - 2022-10-03

18:07:18

25:26:16

22:46:51

111:01:58

54:11:10

18:35:10

17:09:41

15:01:10

10:59:04

14:50:13

65:46:29

43:35:54

9:10:58

18:25:00

1:09:16

2:24:40

4:48:45

13:54:25

9:37:11

0:13:18

3:02:30

|                                |                         |                 |          | 0.0-00   |
|--------------------------------|-------------------------|-----------------|----------|----------|
| 2022-10-31 - 2022-11-07        | 20:52:29                | 34:02:14        | 29:24:53 | 10:45:57 |
| 2022-11-07 - 2022-11-14        | 17:30:58                | 30:12:31        | 36:05:43 | 8:16:40  |
| 2022-11-14 - 2022-11-21        | 36:03:54                | 51:15:22        | 61:53:44 | 11:45:26 |
| 2022-11-21 - 2022-11-28        | 21:06:21                | 32:24:50        | 26:43:19 | 8:32:20  |
| 2022-11-28 - 2022-12-05        | 16:34:56                | 35:56:13        | 26:02:56 | 6:39:23  |
| 2022-12-05 - 2022-12-12        | 16:41:07                | 27:10:46        | 27:33:38 | 3:28:27  |
| 2022-12-12 - 2022-12-19        | 29:43:18                | 33:39:40        | 24:52:52 | 6:03:47  |
| 2022-12-19 - 2022-12-26        | 48:58:24                | 43:27:44        | 66:17:45 | 18:18:00 |
| 2022-12-26 - 2023-01-02        | 66:33:16                | 65:24:31        | 96:30:18 | 49:14:41 |
| 2023-01-02 - 2023-01-09        | 24:33:16                | 18:04:59        | 41:10:59 | 13:13:43 |
| 2023-01-09 - 2023-01-16        | 20:21:03                | 27:02:21        | 17:47:26 | 5:39:42  |
| 2023-01-16 - 2023-01-23        | 23:12:00                | 52:25:26        | 10:57:53 | 2:44:28  |
| 2023-01-23 - 2023-01-30        | 47:51:37                | 75:05:15        | 27:25:11 | 6:42:40  |
| 2023-01-30 - 2023-02-06        | 27:35:09                | 26:10:45        | 18:42:43 | 8:20:13  |
| 2023-02-06 - 2023-02-13        | 22:53:53                | 29:42:01        | 19:57:12 | 22:35:56 |
| 2023-02-13 - 2023-02-20        | 50:16:14                | 82:44:22        | 33:18:24 | 29:57:50 |
| 2023-02-20 - 2023-02-27        | 20:41:59                | 53:02:39        | 20:11:57 | 7:14:53  |
| 2023-02-27 - 2023-03-06        | 15:43:22                | 37:33:12        | 13:00:27 | 9:21:55  |
| 2023-03-06 - 2023-03-13        | 22:27:45                | 47:00:31        | 16:37:54 | 8:47:13  |
| 2023-03-13 - 2023-03-20        | 18:13:04                | 22:36:38        | 34:48:37 | 4:37:33  |
| 2023-03-20 - 2023-03-27        | 23:01:04                | 36:24:39        | 23:37:52 | 20:01:18 |
| 2023-03-27 - 2023-04-03        | 17:39:56                | 33:55:04        | 37:38:14 | 8:20:42  |
| 2023-04-03 - 2023-04-10        | 20:11:14                | 34:16:16        | 22:38:18 | 6:16:05  |
| 2023-04-10 - 2023-04-17        | 18:35:12                | 47:14:32        | 30:07:42 | 6:34:25  |
| 2023-04-17 - 2023-04-24        | 22:30:05                | 25:38:54        | 30:54:35 | 2:53:06  |
| 2023-04-24 - 2023-05-01        | 16:42:27                | 37:21:45        | 34:11:28 | 1:27:29  |
| 2023-05-01                     | 3:39:05                 | 5:19:34         | 3:37:51  | 0:13:55  |
| 2023-05-02                     | 1:37:02                 | 2:02:08         | 6:29:56  | 0:51:36  |
| 2023-05-03                     | 3:11:45                 | 5:17:42         | 5:44:51  | 0:36:09  |
| 2023-05-04                     | 5:00:51                 | 3:47:37         | 3:15:41  | 0:12:58  |
| 2023-05-05                     | 1:43:59                 | 2:07:27         | 6:11:16  | 0:52:17  |
| 2023-05-06                     | 5:17:29                 | 2:19:33         | 5:12:37  | 1:18:32  |
| 2023-05-07                     | 4:56:03                 | 4:09:35         | 7:05:25  | 0:14:32  |
| 2023-05-08                     | 2:55:02                 | 0:01:27         | 4:11:25  | 0:11:46  |
| 2023-05-09                     | 1:56:12                 | 2:18:34         | 9:21:54  | 1:06:38  |
| 2023-05-10                     | 2:43:19                 | 5:37:57         | 6:15:19  | 0:08:50  |
| 2023-05-11                     | 0:35:24                 | 2:46:27         | 0:46:31  | -        |
| Battery capacity hist          |                         |                 |          |          |
| Charge capacity history of the | system s datteries      |                 |          |          |
| PERIOD                         | FULL CHARGE<br>CAPACITY | DESIGN CAPACITY |          |          |
| 2022-09-05 - 2022-09-12        | 82,049 mWh              | 83,000 mWh      |          |          |

83,000 mWh

83,000 mWh

83,000 mWh

83,000 mWh

83,000 mWh

83,000 mWh 83,000 mWh

33:40:26

34:47:20

32:02:57

153:28:24

70:13:46

50:55:06

50:23:17

## 2022-10-31 - 2022-11-07 78,719 mWh

2022-09-12 - 2022-09-19

2022-09-19 - 2022-09-26

2022-09-26 - 2022-10-03

2022-10-03 - 2022-10-17

2022-10-17 - 2022-10-24

2022-10-24 - 2022-10-31

| 2022-10-31 - 2022-11-0/   | /0,/19 III WII | 03,000 111 W 1          |  |  |
|---|----------------|-------------------------|--|--|
| 2022-11-07 - 2022-11-14   | 78,345 mWh     | 83,000 mWh              |  |  |
| 2022-11-14 - 2022-11-21   | 78,856 mWh     | 83,000 mWh              |  |  |
| 2022-11-21 - 2022-11-28   | 78,452 mWh     | 83,000 mWh              |  |  |
| 2022-11-28 - 2022-12-05   | 79,241 mWh     | 83,000 mWh              |  |  |
| 2022-12-05 - 2022-12-12   | 78,980 mWh     | 83,000 mWh              |  |  |
| 2022-12-12 - 2022-12-19   | 79,317 mWh     | 83,000 mWh              |  |  |
| 2022-12-19 - 2022-12-26   | 78,436 mWh     | 83,000 mWh              |  |  |
| 2022-12-26 - 2023-01-02   | 78,324 mWh     | 83,000 mWh              |  |  |
| 2023-01-02 - 2023-01-09   | 74,523 mWh     | 83,000 mWh              |  |  |
| 2023-01-09 - 2023-01-16   | 75,314 mWh     | 83,000 mWh              |  |  |
| 2023-01-16 - 2023-01-23   | 73,220 mWh     | 83,000 mWh              |  |  |
| 2023-01-23 - 2023-01-30   | 72,842 mWh     | 83,000 mWh              |  |  |
| 2023-01-30 - 2023-02-06   | 74,379 mWh     | 83,000 mWh              |  |  |
| 2023-02-06 - 2023-02-13   | 73,426 mWh     | 83,000 mWh              |  |  |
| 2023-02-13 - 2023-02-20   | 74,121 mWh     | 83,000 mWh              |  |  |
| 2023-02-20 - 2023-02-27   | 74,864 mWh     | 83,000 mWh              |  |  |
| 2023-02-27 - 2023-03-06   | 75,845 mWh     | 83,000 mWh              |  |  |
| 2023-03-06 - 2023-03-13   | 73,301 mWh     | 83,000 mWh              |  |  |
| 2023-03-13 - 2023-03-20   | 72,618 mWh     | 83,000 mWh              |  |  |
| 2023-03-20 - 2023-03-27   | 72,409 mWh     | 83,000 mWh              |  |  |
| 2023-03-27 - 2023-04-03   | 72,796 mWh     | 83,000 mWł              |  |  |
| 2023-04-03 - 2023-04-10   | 73,112 mWh     | 83,000 mWh              |  |  |
| 2023-04-10 - 2023-04-17   | 73,410 mWh     | 83,000 mWh              |  |  |
| 2023-04-17 - 2023-04-24   | 73,856 mWh     | 83,000 mWł              |  |  |
| 2023-04-24 - 2023-05-01   | 69,753 mWh     | 83,000 mWh              |  |  |
| 2023-05-01  | 69,821 mWh     | 83,000 mWł              |  |  |
| 2023-05-02  | 69,703 mWh     | 83,000 mWh              |  |  |
| 2023-05-03  | 69,799 mWh     | 83,000 mWh              |  |  |
| 2023-05-04  | 67,716 mWh     | 83,000 mWh              |  |  |
| 2023-05-05  | 67,684 mWh     | 83,000 mWh              |  |  |
| 2023-05-06  | 67,527 mWh     | 83,000 mWh              |  |  |
| 2023-05-07  | 66,974 mWh     | 83,000 mWh              |  |  |
| 2023-05-08  | 67,058 mWh     | 83,000 mWh              |  |  |
| 2023-05-09  | 68,316 mWh     | 83,000 mWh              |  |  |
| 2023-05-10  | 68,740 mWh     | 83,000 mWh              |  |  |
| 2023-05-11  | 68,227 mWh     | 83,000 mWh              |  |  |
| Battery life estimates Battery life estimates based on observed drains AT FULL CHARGE |                |                         |  |  |
| DEDIOD  |                | CONNECTEI               |  |  |
| PERIOD  | ACTIVE         | STANDBY                 |  |  |
| 2022-09-05 - 2022-09-12   | 5:22:15        | 67:18:21<br>24 % / 16 h |  |  |
| 2022-09-12 - 2022-09-19   | 4:42:26        | 44:49:30<br>36 % / 16 h |  |  |
| 2022-09-19 - 2022-09-26   | 4:56:02        | 45:35:57<br>35 % / 16 h |  |  |
| 2022-09-26 - 2022-10-03   | 4:58:24        | 52:01:45                |  |  |

81,858 mWh

80,829 mWh

81,641 mWh

80,018 mWh

79,897 mWh

78,204 mWh

| ### PATRICULTS   CATAMINAN   ACTIVE   CATAMINAN   CATA | Battery life estimates based on observed drains  AT FULL CHARGE  AT DESIGN CAPACI |                           |              |         |             |
|--|---|---------------------------|--------------|---------|-------------|
| 2002-0-1-1-2   2002-0-2-1-1   4-48-2-1   4   | PERIOD  |                           | CONNECTED    |         | CONNECTED   |
| 2022-0-12-2022-0-19-18   4-47-26   34-58-00   34-58-01   34-58-01   34-58-02   34-58-0   | 2022-09-05 - 2022-09-12   | 5:22:15                   |              | 5:25:59 |             |
| 2022-09-19-2022-09-20  | 2022-09-12 - 2022-09-19   | 4:42:26                   | 44:49:30     | 4:46:23 | 45:27:02    |
| 2022-19-09 - 2022-10-17  | 2022-09-19 - 2022-09-26   | 4:56:02                   | 45:35:57     | 5:03:59 | 46:49:26    |
| 2022-10-03 - 2022-10-17  | 2022-09-26 - 2022-10-03   | 4:58:24                   | 52:01:45     | 5:03:22 | 52:53:43    |
| 2022-10-17 - 2022-10-24  | 2022-10-03 - 2022-10-17   | 4:41:22                   | 52:17:59     | 4:51:52 | 54:14:56    |
| 2022-10-24-2022-10-31  | 2022-10-17 - 2022-10-24   | 4:05:20                   | 112:28:30    | 4:14:52 | 116:50:35   |
| 2022-10-31 - 2022-11-107   | 2022-10-24 - 2022-10-31   | 4:33:05                   | 142:09:19    | 4:49:50 | 150:52:23   |
| 2022-11-07 - 2022-11-14  | 2022-10-31 - 2022-11-07   | 4:58:55                   | 55:37:24     | 5:15:10 | 58:38:53    |
| 2022-11-14 - 2022-11-21  | 2022-11-07 - 2022-11-14   | 4:33:20                   | 57:50:13     | 4:49:35 | 61:16:24    |
| 2022-11-21 - 2022-11-28  | 2022-11-14 - 2022-11-21   | 4:21:52                   | 29:09:58     | 4:35:37 | 30:41:56    |
| 2022-11-26 - 2022-12-05  | 2022-11-21 - 2022-11-28   | 4:54:24                   | 31:27:37     | 5:11:28 | 33:17:02    |
| 2022-12-10 - 2022-12-12  | 2022-11-28 - 2022-12-05   | 5:17:28                   | 39:33:23     | 5:32:32 | 41:25:59    |
| 2022-12-12 - 2022-12-19  | 2022-12-05 - 2022-12-12   | 4:52:43                   |              | 5:07:37 | 23:04:41    |
| 2022-12-19 - 2022-12-26  | 2022-12-12 - 2022-12-19   | 5:51:19                   |              | 6:07:38 |             |
| 2022-12-26 - 2023-01-02  | 2022-12-19 - 2022-12-26   | 5:34:49                   |              | 5:54:18 | 99:06:12    |
| 2023-01-02 - 2023-01-09  | 2022-12-26 - 2023-01-02   | 5:22:16                   |              | 5:41:31 |             |
| 2023-01-09 - 2023-01-16  | 2023-01-02 - 2023-01-09   | 4:25:09                   |              | 4:55:19 |             |
| 2023-01-16 - 2023-01-23  | 2023-01-09 - 2023-01-16   | 5:03:48                   |              | 5:34:49 |             |
| 188-7/16h   168-7/16h   168-   | 2023-01-16 - 2023-01-23   | 4:58:53                   |              | 5:38:48 |             |
| 28 % 16 h   22 %   | 2023-01-23 - 2023-01-30   |                           |              |         | 16 % / 16 h |
| 228/166   198/166   198/166   198/166   2023-02-13   4:31:41   42:09-53   5:07:07   37:30:46   48:116   38:41   |   |                           | 28 % / 16 h  |         | 25 % / 16 h |
| 138 st/16h   348 st/16h   348 st/16h   32023-02-20   4154:07   348 st/16h   5129:21   349 st/16h   320 st/1   |   |                           | 22 % / 16 h  |         | 19 % / 16 h |
| 2023-02-20 - 2023-02-27  |   |                           | 38 % / 16 h  |         | 34 % / 16 h |
| 2023-02-27 - 2023-03-06  |   |                           | 36 % / 16 h  |         | 32 % / 16 h |
| 23 % / 16 h   23 % / 16 h   24 % / 16 h   2023-03-03-13   5:18:56   82:13:06   6:01:09   93:05:50   195 / 16 h   2023-03-20 - 2023-03-27   4:44:29   54:16:14   5:26:05   62:12:31   2023-03-27 - 2023-04-03   5:02:51   67:44:19   5:45:18   77:14:02   21 % / 16 h   2023-04-03 - 2023-04-10   4:33:36   25:20:00   5:10:36   22:45:34   22:45 / 16 h   2023-04-10 - 2023-04-17   4:10:14   107:31:23   4:42:55   121:34:10   135 / 16 h   155   |   |                           | 31 % / 16 h  |         | 28 % / 16 h |
| 19 % / 16 h   17 % / 16 h   2023-03-13 - 2023-03-20   4:39:08   53:57:27   3:08 % / 16 h   26 % / 16 h   26 % / 16 h   2023-03-20 - 2023-03-27   4:44:29   54:16:14   5:26:05   62:12:31   2023-03-27 - 2023-04-03   5:02:51   67:44:19   5:45:18   77:14:02   21 % / 16 h   2023-04-03 - 2023-04-10   4:33:36   25:00:00   6:3 % / 16 h   2023-04-10   2023-04-17   4:10:14   107:31:23   4:42:55   121:34:10   13 % / 16 h   2023-04-17 - 2023-04-17   4:10:14   39:21:09   5:16:56   44:13:29   39:21:09   3:65:66   44:13:29   39:21:09   3:65:66   44:13:29   39:21:09   3:65:66   3:68:14:13   39:87:16 h   2023-04-24 - 2023-05-01   3:52:38   88:36:08   4:36:49   105:25:44   13 % / 16 h   2023-05-01   5:14:29   74:13:35   6:13:50   88:14:13   18 % / 16 h   2023-05-02   4:01:28   32:33:23   4:47:31   38:45:00   41 % / 16 h   2023-05-02   4:01:28   32:33:23   4:47:31   38:45:00   41 % / 16 h   2023-05-04   4:21:11   71:21:28   5:20:08   87:27:49   22:67:16 h   2023-05-04   4:21:11   71:21:28   5:20:08   87:27:49   22:67:16 h   2023-05-05   4:29:14   84:34:18   5:30:10   103:42:33   15 % / 16 h   2023-05-06   3:12:52   81:48:01   3:57:03   100:32:37   10 % / 16 h   2023-05-06   4:25:21   3:35:20     |   |                           | 23 % / 16 h  |         | 21 % / 16 h |
| 2023-03-20 - 2023-03-27  |   |                           | 19 % / 16 h  |         | 17 % / 16 h |
| 29 % 16 h   26 % 16 h   26 % 16 h   27 16 h   26 % 16 h   27 16    |   |                           | 30 % / 16 h  |         | 26 % / 16 h |
| 24 % / 16 h   21 % / 16 h   21 % / 16 h   22 % / 16 h   22 3 3 /   |   |                           | 29 % / 16 h  |         | 26 % / 16 h |
| 1923-04-10 - 2023-04-17  |   |                           | 24 % / 16 h  |         | 21 % / 16 h |
| 15 % / 16 h   3 % / 16 h   15   |   |                           | 63 % / 16 h  |         | 56 % / 16 h |
| March   Marc   |   |                           | 15 % / 16 h  |         | 13 % / 16 h |
| 18 % / 16 h   15 % / 16 h   15 % / 16 h   2023-05-01   5:14:29   74:13:35   6:13:50   88:14:13   18 % / 16 h   2023-05-02   4:01:28   32:32:32   4:47:31   38:45:00   41 % / 16 h   2023-05-03   4:11:40   37:22:10   4:59:16   44:26:14   36 % / 16 h   2023-05-04   4:21:11   71:21:28   5:20:08   87:27:49   18 % / 16 h   2023-05-05   4:29:14   84:34:18   5:30:10   103:42:33   19 % / 16 h   15 % / 16 h   2023-05-06   3:12:52   81:48:01   3:57:03   100:32:37   20 % / 16 h   2023-05-07   3:52:01   114:38:50   4:47:33   142:04:51   11 % / 16 h   2023-05-09   4:24:47   107:19:40   5:21:42   130:23:49   12 % / 16 h   2023-05-10   4:17:11   77:16:51   5:10:32   3:18:46   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-10   4:23:37   49:55:48   5:14:06   58:23:07   49:55:48   5:14:06   58:23:07   49:55:48   5:14:06   58:23:07   4   |   |                           | 41 % / 16 h  |         | 36 % / 16 h |
| 22 % / 16 h   18 % / 16 h   2023-05-02   4:01:28   32:32:32   4:47:31   38:45:00   4:07:6h   2023-05-03   4:11:40   37:22:10   4:59:16   44:26:14   36 % / 16 h   2023-05-04   4:21:11   71:21:28   5:20:08   87:27:49   18 % / 16 h   2023-05-05   4:29:14   84:34:18   5:30:10   103:42:33   15 % / 16 h   2023-05-06   3:12:52   81:48:01   3:57:03   100:32:37   16 % / 16 h   2023-05-07   3:52:01   114:38:50   4:47:33   142:04:51   11 % / 16 h   2023-05-08   4:15:42   2:56:47   5:16:30   3:38:49   4:39:% / 16 h   2023-05-09   4:24:47   107:19:40   5:21:42   13:23:49   12 % / 16 h   2023-05-10   4:17:11   77:16:51   21 % / 16 h   2023-05-10   4:17:11   77:16:51   21 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   27:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   27:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   27:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   27:34:15   6:13:49   94:22:01   27 % / 16 h   2023-05-11   5:07:16   27:34:15   6:13:49   94:22:01   27 % / 16 h   2023-05-11   5:07:16   27:34:15   6:13:49   94:22:01   27 % / 16 h   2023-05-11   5:07:16   27:34:15   6:13:49   94:22:01   27 % / 16 h   2023-05-11   25:07:16   27:34:15   6:13:49   34:23:37   27:34:15   |   |                           | 18 % / 16 h  |         | 15 % / 16 h |
| 14 % / 16 h   2023-05-03   |   |                           | 22 % / 16 h  |         | 18 % / 16 h |
| 36 % / 16 h   36 % / 16 h   36 % / 16 h   2023-05-04   4:21:11   71:21:28   22 % / 16 h   18 % / 16 h   2023-05-05   4:29:14   84:34:18   5:30:10   103:42:33   15 % / 16 h   2023-05-06   3:12:52   81:48:01   20 % / 16 h   16 % / 16 h   16 % / 16 h   16 % / 16 h   2023-05-07   3:52:01   114:38:50   4:47:33   142:04:51   11 % / 16 h   11 % / 16 h   2023-05-08   4:15:42   2:56:47   5:16:30   3:38:49   4:9 % / 16 h   2023-05-09   4:24:47   107:19:40   5:21:42   130:23:49   12 % / 16 h   2023-05-10   4:17:11   77:16:51   21 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   77:34:15   6:13:49   94:22:01   17 % / 16 h   2023-05-11   5:07:16   4:28:37   49:55:48   5:14:06   58:23:07   |   |                           | 49 % / 16 h  |         | 41 % / 16 h |
| 2023-05-05   |   |                           | 43 % / 16 h  |         | 36 % / 16 h |
| 19 % / 16 h 2023-05-06 3:12:52 81:48:01 2023-05-07 3:52:01 114:38:50 14 % / 16 h  2023-05-08 4:15:42 20:56:47 5:16:30 3:38:49 439 % / 16 h  2023-05-09 4:24:47 107:19:40 15 % / 16 h  2023-05-10 4:17:11 77:16:51 21 % / 16 h  2023-05-11 5:07:16 77:34:15 21 % / 16 h  2023-05-11 5:07:16 4:28:37 49:55:48 5:14:06 58:23:07   |   |                           | 22 % / 16 h  |         | 18 % / 16 h |
| 2023-05-07 3:52:01 114:38:50 4:47:33 142:04:51 11 % / 16 h  2023-05-08 4:15:42 2:56:47 5:16:30 3:38:49 439 % / 16 h  2023-05-09 4:24:47 107:19:40 5:21:42 130:23:49 12 % / 16 h  2023-05-10 4:17:11 77:16:51 5:10:32 93:18:46 17 % / 16 h  2023-05-11 5:07:16 77:34:15 6:13:49 94:22:01 17 % / 16 h  Current estimate of battery life based on all observed drains since OS install  | 2023-05-05  | 4:29:14                   |              | 5:30:10 |             |
| 14 % / 16 h 2023-05-08 4:15:42 2:56:47 5:43 % / 16 h 2023-05-09 4:24:47 107:19:40 15 % / 16 h 2023-05-10 4:17:11 77:16:51 21 % / 16 h 2023-05-11 5:07:16 77:34:15 21 % / 16 h 6:13:49 94:22:01 17 % / 16 h 2023-05-11 4:28:37 49:55:48 5:14:06 58:23:07  | 2023-05-06  | 3:12:52                   |              | 3:57:03 |             |
| Since OS install   Since OS in   | 2023-05-07  | 3:52:01                   |              | 4:47:33 |             |
| 15 % / 16 h 2023-05-10 4:17:11 77:16:51 21 % / 16 h 2023-05-11 5:07:16 77:34:15 21 % / 16 h 6:13:49 94:22:01 17 % / 16 h  Current estimate of battery life based on all observed drains since OS install Since OS install 4:28:37 49:55:48 5:14:06 58:23:07  | 2023-05-08  | 4:15:42                   |              | 5:16:30 |             |
| 21 % / 16 h 2023-05-11 5:07:16 77:34:15 21 % / 16 h  Current estimate of battery life based on all observed drains since OS install  Since OS install 4:28:37 49:55:48 5:14:06 58:23:07  | 2023-05-09  | 4:24:47                   |              | 5:21:42 |             |
| 2023-05-11 5:07:16 77:34:15 6:13:49 94:22:01 17 % / 16 h  Current estimate of battery life based on all observed drains since OS install  Since OS install 4:28:37 49:55:48 5:14:06 58:23:07   | 2023-05-10  | 4:17:11                   | 77:16:51     | 5:10:32 | 93:18:46    |
| Current estimate of battery life based on all observed drains since OS install  Since OS install 4:28:37 49:55:48 5:14:06 58:23:07   | 2023-05-11  | 5:07:16                   | 77:34:15     | 6:13:49 | 94:22:01    |
| Since OS install 4:28:37 49:55:48 5:14:06 58:23:07   | Current estimate of battery life  | based on all observed dra |              |         |             |
| 52 /0 / 10 II 2/ % / 10 II   |   |                           | 49:55:48     | 5:14:06 |             |
|  |   |                           | 52 /07 10 ft |         |             |