

Wi-Fi Portal Introduction



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This document is for Pylontech product end-user to register on the Wi-Fi portal to monitor battery status and acquire battery information.

The WIFI logger is currently available on FORCE H and Force L series of products. Further development on other product series is in the processing.

1. Operation on Laptop

a. Login to the website https://home.solarmanpv.com/login.

There are two methods to register an account: email or mobile number registration E-mail registration:

| 💮 Solarman Home 💿 Go to Business Version | | Miller Manual Mountage | APP English ∨ |
|--|----------------------------------|---------------------------|---------------|
| | E-mail Phone | | |
| | E-mail | | |
| | A Password | \sim | |
| | Confirm Password | Sect | |
| | Verification Code | Send | |
| | I have read and agreed to T&Cs a | and Privacy Policy | |
| | Register | | |
| | Log | gin with existing account | |

Mobile phone registration:

| 😥 Solarman Home 💿 Go to Business Version | | Milear Manual Monum | APP English ∨ |
|--|--------------------------------|----------------------------|---------------|
| | E-mail Phone | | |
| | +86 v Phone | | |
| | B Password | 2 _{5me} rt | |
| | Confirm Password | \sim | |
| | I Verification Code | Send | _ |
| | I have read and agreed to T&Cs | and Privacy Policy | |
| | Register | | |
| | Le | ogin with existing account | |

b. Build a new plant.

After the registration is completed, users will be prompted to build a new plant. A power station can be built according to the guidance.



| 🙆 SOLARMAN Smart | ④ My Plant | 器 Function | | ¢ | English ∨ | SolarMAN1605063005 |
|------------------|------------|------------|---|---|-----------|--------------------|
| | | 111 | No plants Click "Create Now" to create your own plant! Create Now | | | |

<text><image><image><image><image><image><image><image><image>

On the page of creating power plant, basic information, system information and yield information can be provided to finish the creation.

| Basic Info Ba | sic Info |
|---------------|--|
| | * Plant Name: |
| System Info | Shanghai Pylon Technologies Experiment Platform |
| System into | * Plant Location: |
| | 1/7 × 6.4.7 × 1 |
| Yield Info | 上海市浦东新区上海中兴派编制源科技有限公司 |
| | 149.84 C |
| 6 | • |
| | · 日本書生医疗 我还有我没面 |
| | ● 21×//-/8 低江科技展办 |
| | 公医71-72 |
| | |
| | 工作网络科技 英一三共制造(上版)有限公司 上版)有限公司 上版)有限公司 |
| | |
| | 盘发展代学前教育 上示服款价合 |
| | Contraction of the second seco |
| | * Coordinate: |
| | Longitude 121 * 35 * 39.50 * Latitude 31 * 12 * 18.89 * |
| | * Administrative Area: |
| | China v Shanghai v Shanghaichenggu v Pudongxingu v |
| | * Address: * Time Zone: |



| Basic Info | China V Shanghai V | Shanghaichengqu Pudongxinqu | |
|-------------|--|--------------------------------------|---|
| | No. 73, Lane 887, Zuchongzhi Road, Zhangjiang High-T | | |
| System Info | | | |
| | | | |
| Yield Info | stem Info | | |
| -,- | * Plant Type: | + System Type ①: | |
| | Residential Rooftop | ✓ Storage System | |
| | * Installed Capacity (Unit: kWp): | ★ Operating Date ②: | |
| | 100 | 2020-11-11 | Ê |
| | | | |
| Yie | ld Info | | |
| | * Currency: | Unit Price(Unit: CNY/kWh) (): | |
| | CNY | V Unit Price | |
| | Total Cost(Unit: CNY): | | |
| | | | |

c. Add a new logger.

When finishing the creation of plant, the system will prompt to add a logger (the serial number can be viewed by the code posted on the device or hotspot name), enter the logger SN number to add it, and choose to automatically select the associated device when adding the logger.

| | Plant C | reated Successfully | 1 |
|---------------------------------------|---------|---|----------------------|
| Type: ntial Rooftop ed Capacity | | Add a Logger Logger can collect the data of related devices in the plant and upload to Solarman platform. | e ①: em ate ②: |
| | | You can operate in "Plant Detail" later. | |



| Add a Logger | | х |
|--------------|--|-------|
| | SN: Please enter SN | |
| | | |
| | | |
| | | Start |
| | 10 FC CE S/N: 4033112143 | |
| | an na sanan dalaman dalaman na dan san san san san san san san san san s | |

Serial number position

| Add a Logger | | × |
|----------------|--|---|
| SN: 4033112143 | Please select sub-device: $ m$ Auto-selection $ \lor $ | |
| | Back to modify Added | |
| | | |
| | | |
| | | |
| | | |
| | | |



| SOLARMAN Smart | ① My Plant 🛞 Function | | | |
|---|--------------------------|--|---------------|------------------------------------|
| Create Plant | Total Production No Data | × | | CO ₂ Prevention No Data |
| Commissioning | 24h Curve | Device Added | Data Overview | Today This Month |
| - Ann MC Shanghai Pylon Technologies Experiment | | Please follow the steps to complete the networking configuration. 1. Your device requires networking configuration. | | |
| Platform Add a Logger | | If the networking configuration is not completed or the communication is not normal, please follow the steps here. | | |
| 📫 Overview | | Start | | |
| Device Authorization | | No Data | | No Data |
| 🙇 Alerts | | | | |
| 🍄 Plant Settings 💼 Delete | | | | |

d. Network configuration.

The network configuration steps of the logger are as follows:

| SOLARMAN Smart | | | | |
|--|-----------------------------|--|---------------|---------------------------|
| Create Plant | Total Production No Data | X Turn on your computer or tablet and complete networking | | CO2 Prevention No Data |
| Commissioning | 24h Curve | configuration. If the operation on the computer is not convenient, you can also go to APP | Data Overview | Today This Month |
| Shanghai Pylon Technologies Experiment Platform | | Please make sure that 1. The computer or tablet has wireless network. 2. Power on the logger And logger has connected to the inverter. | | |
| Add a Logger Overview | | To the of the suggest and suggest has contracted to the intervent. The wireless network is smooth and stable. Frequency range is 2.4GHz. The distance between logger and router is close. The signal strength is good. | | |
| Device Authorization | | Next | | No Data |
| <u>)ú</u> Alerts | | | | |
| Plant detail Plant Settings | | | | |
| 0 Delete | | | | |

Go to wireless network list and connect to "AP_123456"(123456 is logger SN). The connection do not require password.



| (7. | IGEN-HILINK Connected, secured | |
|------|--|----------------|
| (li. | AP_1701653002 Secured Connect automatica | lly Connect |
| | | |
| (î. | act-blue Secured | |

Open the browser and enter "10.10.100.254". When connecting AP network, authentication is required (Default account and password are admin).

| Windows Security | \times |
|--|----------|
| Microsoft Edge | |
| The server 10.10.100.254 is asking for your username and password. | |
| That server also reports: "USER LOGIN". | |
| Warning: Your username and password will be sent using basic authentication on a connection that isn't secure. | |
| admin | |
| ••••• | |
| OK Cancel | í. |

After entering Web configuration page, please go to quick configuration/networking menu and follow the prompts to complete networking configuration.



| | Help The device can be used as a wireless access point (AP mode) to facilitate users to configure the device, or it can also be used as a wireless information |
|---------|---|
| W | as a wireless access point (AP mode) to facilitate users to configure the device, or it can also be used as a wireless information |
| W | as a wireless access point (AP mode) to facilitate users to configure the device, or it can also be used as a wireless information |
| W | point (AP mode) to facilitate users to configure the device, or it can also be used as a wireless information |
| W | configure the device, or it can also be used as a wireless information |
| W | can also be used as a wireless information |
| | |
| 14/ | |
| ٧٧ | terminal (STA mode) to connect the remote |
| 0.0 kWh | server via wireless router. |
| 0.0 kWh | Status of remote server |
| | Not connected: |
| 0 | Connection to server failed last time. |
| | If under such status, please check the issues as follows: (1) check the device |
| | (1) check the device information to see whether IP address is obtained or not; (2) check if the router is |
| | |

| | | 中文 Engl |
|--|-------------------------------|--|
| Wizard (Note: case Quick Set Encryption of Advanced Password (I Upgrade (Note: case | AES d (8-64 bytes) | Search In this page, you can click the "Search" button to automatically search for nearby wireless access point, and connect your device to it by setting the network parameters. *Note: If you haven't set this kind of device before, please follow the setup wizard. *Note: After clicking Save, the system will restart immediately. You need to re-login the configuration interface after restart. |

Click "Search" button on the page, users can find existed wireless network servers around their locations.

| Quick Set Site Survey wireless access point Advanced Upgrade SSID BSSID RSSIChannel Upgrade PrLONTECH- 6:74-9C:2D:78:9E 100 1 PrLONTECH- 6:74-9C:2D:83:68 88 11 Restart 3006%/jbuff2/fbuf | Advanced SSID BSSID RSSIChannel available. Upgrade FYLONTECH- 6:74:9C:2D:78:9E 100 1 Restart PYLONTECH- 6:74:9C:2D:83:66 86 11 3000£//3818/652% D0:FA:1D:2E:8.8C 47 1 6 MXCHIP 848FF5 B0:F8:93:84:8F:F6 47 6 MXCHIP 648FF5 B0:C9:2D:83:62 42 6 PYLONTECH- 6:74:9C:2D:78:72 23 6 RESEARCH 6:74:9C:2D:78:72 23 6 PYLONTECH- 6:74:9C:2D:78:72 16 6 OP-1701683607 98:08:63:F6:06:65 16 6 OP-207:07:98:08:08:F6:06:16 16 6 6 OP-207:01:83:07 98:08:63:F6:06:56 16 6 OP-207:01:83:07 75:44:F0:F1:AF:381 1 7 Note: When RSSI of the solected WiFit network is lower than 15%, the 5 5 | Status Wizard | Please select your cur | rent wireless netw | ork | | | | ⊄文 English Help Please refresh repeatedly if there is no desirable |
|---|---|------------------|------------------------|--------------------|-----|---------|----------|---|---|
| Advanced Upgrade Image: Chi / CONTECH- 6:74-9C:2D:78:9E 100 1 Restart PrLONTECH- 6:74-9C:2D:83:68 86 11 Reset Image: Chi / Contech- 6:74-9C:2D:83:68 11 Image: Chi / Contech- 6:74-9C:2D:83:68 11 Image: Chi / Contech- 6:74-9C:2D:83:68 11 Image: Chi / Contech- 6:76:93:84:8F:F6 17 Image: Chi / Contech- 6:76:93:84:8F:F6 47 Image: Chi / Contech- 6:76:93:84:8F:F6 47 Image: Chi / Contech- 6:76:93:84:8F:F6 47 Image: Chi / Contech- 6:76:90:20:83:79:84:CO 45 8 Image: Chi / Contech- 6:74:9C:2D:78:72 23 6 Image: Chi / Contech- 6:74:9C:2D:78:72 23 6 Image: Chi / Contech- 6:72:4F:2D:F1:4F:29 1 1 Image: Chi / Contech- 6:72:4F:2D:F1:4F:29 1 | Advanced Upgrade FESEARCH 6:74:9C:2D:78:9E 100 1 Restart PYLONTECH- 6:74:9C:2D:83:66 86 11 Reset 0:0-08a D0:FA:1D:2E:8.6C 7 1 MXCHIP_848FF5 B0:F8:93:84:8F:F6 7 6 AP_4010081005 9C:0B:63:79:04:CO 45 8 PYLONTECH- 6:74:9C:2D:83:62 42 6 PYLONTECH- 6:74:9C:2D:83:62 42 6 PYLONTECH- 6:74:9C:2D:78:72 23 6 AP_1701683807 96:08:63:F6:06:5 16 6 Secure Visitor 7:244:FD:F1:A1:21:1 1 7 Socure Visitor 7:244:FD:F1:A1:21:1 1 1 Socure Visitor 7:244:FD:F1:A1:21:1 1 7 *Note: When RSS1 of the selected WiFi network is lower than 15%, the connection may be unstable, please select other available network or 5 | Quick Set | | RSSID | 229 | Channel | | | |
| Upgrade Image: StarkCH Restart Restart PVLONTECH- 0886 6:74:9C:2D:83:66 86 11 Reset 0:068/2 D0:FA:1D:2E:8:6 47 1 AP_401081005 9:02:06:83:78:48:F:6 47 6 PVLONTECH- RESEARCH 6:74:9C:2D:83:62 42 6 PVLONTECH- RESEARCH 6:74:9C:2D:78:72 23 6 PVLONTECH- RESEARCH 6:74:9C:2D:78:72 23 6 ORP_1701683607 96:D6:83:F:6D:65 16 6 Secure Visitor 7:E:44:F:DF1:74:82:0F 1 1 | Upgrade PVLONTECH- 6:74:9C:2D:83:66 86 11 Reset 0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0: | Advanced | - FYLONTECH- | | | A | | | available. |
| Restart RESEARCH 6:74:9C:2D:83:66 86 11 Reset 300深沙漠思短方声 D0:FA:1D:2E:B:8C 47 1 MXCHIP: 848FF5 B0:F8:93:84:9F:F6 47 6 AP. 4010061005 9C:DB:63:79:48:C0 45 8 PYLONTECH- 6:74:9C:2D:83:62 42 6 PYLONTECH- 6:74:9C:2D:78:72 23 6 CAP. 1070683007 98:D8:63:F:6D:65 16 6 Omeastab 82:EA:7:14:82:9F 13 1 Secure Visitor 7F:44:FD:F1:14:7:38 13 1 Note: When RSSI of the selected WiFit network is lower than 15%, the connection may be unstable, please select other available network or 15%, the | Restart RESEARCH 6:74:9C:2D:83:66 86 11 Reset | Upgrade | | 0.74.90.2D.78.9E | 100 | 1 | | | |
| 300(深)湖葱(約) 00:FA:1D:2E:B:8C 47 1 -0862 -0862 00:FA:1D:2E:B:8C 47 1 -0000 -0862 00:FB:03:84:9F:F6 47 6 -0000 -0801005 90:50:86:379:48:C0 45 6 -0100 -0000 90:50:86:379:48:C0 45 6 -0100 -0000 -0000 45 6 -0100 -0000 -0000 45 6 -0100 -0000 -0000 45 6 -0100 -0000 -0000 45 6 -0100 -0000 -0000 45 6 -0100 -0000 -0000 -0000 45 6 -0100 -0000 -0000 -0000 -0000 -0000 -0100 -0000 -0000 -0000 -0000 -0000 -0000 -0100 -0000 -0000 -0000 -0000 -0000 -0000 -0000 -0100 -0000 -0000 -0000 -0000 -0000 -0000 -0000 | 380(限)测微微定/第 D0:FA:1D:2E:B:8C 47 1 0 90:862 D0:FA:1D:2E:B:8C 47 1 MXCMIP 848FF5 B0:FB:93:84:9FF6 47 6 AP 4010081005 90:CB:863:79:48:C0 45 8 PYLONTECH- 6:74:9C:2D:83:82 42 6 PYLONTECH- 6:74:9C:2D:83:62 42 6 PYLONTECH- 6:74:9C:2D:78:72 23 6 C R25EARCH 8:76:0:55 16 6 O measiab 82:EA:71:48:29F 13 1 Secure Visitor 7F:24:4FD:F1:1A:78:B11 7 * *Note: When RSSI of the selected WFI network is lower than 15%, the connection may be unstable, please select other available network or * | | | 6:74:9C:2D:83:66 | 86 | 11 | | | |
| Colsac 0:78:93:84:8F:F6 47 6 AP 401081005 9C:D8:63:79:48:C0 45 8 PYLONTECH- 6:74:9C:2D:83:62 42 6 PVLONTECH- 6:74:9C:2D:78:72 23 6 AP_1701683607 98:D8:35:F60:65 16 6 Omeastab 82:EA:71:14:82:9F 13 1 Sacure Visitor 7F:44:FD:F1:1A:38111 7 *Note: When RSSI of the selected WiFi network is lower than 15%, the connection may be unstable, please select other available network or | Weset • 0-088C • 088C • 0X0CHIP_848FF5 80:F8:93:84:8F:F6 47 6 • AP 4010081005 90:D8:63:79:48:C0 45 8 PYLONTECH • 6:74:9C:2D:83:62 42 6 PYLONTECH 6:74:9C:2D:78:72 23 6 • 0 • 09:D8:33:F6D:65 16 6 • measlab 82:EA:71:14:82:9F 13 1 • Socure Visitor 7:44:FD:F1:1AF:38 11 7 * *Note: When RSSI of the selected WiFi network is lower than 15%, the connection may be unstable, please select other available network or | | 360琛岃溅璁板綍浠 | D0-EA-1D-2E-B-90 | 47 | 1 | | | |
| ○ AP. 4010081005 9C:D8:63:79:48:C0 45 8 ○ PYLONTECH- 6:74:9C:2D:83:62 42 6 ○ RESEARCH 6:74:9C:2D:78:72 23 6 ○ PYLONTECH- 6:74:9C:2D:78:72 23 6 ○ AP. 170:683607 98:D8:63:F:60:65 16 6 ○ measlab 82:EA.71:14:82:9F 13 1 ○ Secure Visitor 7E:44:FD:F1:4A:F3Bit1 7 *kNote: When RSSI of the selected WFi network is lower than 15%, the connection may be unstable, please select other available network or | ○ AP 4010081005 9C:D8:63:79:48:C0 45 8 ○ PYLONTECH- 6:74:9C:2D:83:62 42 6 ○ RESEARCH 6:74:9C:2D:78:72 23 6 ○ AP 1701683607 98:D8:63:F:60:65 16 6 ○ measlab 82:EA:71:14:82:9F 13 1 ○ Secure Visitor 7E:44:FD:F1:AF:3B111 7 ★Note: When RSSI of the selected WFi network is lower than 15%, the connection may be unstable, please select other available network or | Reset | ✓ ∲-0B8C | | | 1 | | | |
| PYLONTECH- 6:74:9C:2D:83:62 42 6 RESEARCH 6:74:9C:2D:78:72 23 6 PL/101683807 98:D8:63:F:6D:65 16 6 measlab 82:EA:7:14:82:9F 13 1 Secure Visitor 7E:44:FD:F1:14:3:91 1 7 *Note: When RSSI of the selected WiFi network is lower than 15%, the connection may be unstable, please select other available network or 150 | PVLONTECH- 6:74:9C:2D:83:62 42 6 RESEARCH 6:74:9C:2D:78:72 23 6 O AP_1701683607 98:D8:63:F:6D:65 16 6 O meselab 182:EA:7:14:82:9F 13 1 O Secure Visitor 7E:44:FD:F1:AF:38111 7 rst.44:FD:F1:AF:38111 *Note: When RSSI of the selected WFF network is lower than 15%, the commention may be unstable, please select tother available network or rst.45:F1:F1:AF:36:F1 | | | | | | | | |
| RESEARCH 67.43/52/29/33/52 42 6 PYLONTECH- 6.74.9C:2D:78.72 23 6 RESEARCH 98:D8:63:F:60:65 16 6 Omeaslab 82:EA:7:14:82:9F 13 1 Secure Visitor 7E:44:F:0:F1:AF:3B11 7 *Note: When RSSI of the selected WiFi network is lower than 15%, the connection may be unstable, please select other available network or | RESEARCH 67.43022233322 42 6 PYLONTECH- 6.74.9022078:72 23 6 RESEARCH 98:08:63:F60:65 16 6 Omeaslab 82:EA:7:14:82:9F 13 1 Secure Visitor 7E:44:F0:F1:1AF:3B:11 7 *Note: When RSSI of the selected WiFi network is lower than 15%, the connection may be unstable, please select other available network or | | | 9C:D8:63:79:48:C0 | 45 | 8 | | | |
| RESEARCH 6:7.49:C:207,78:72 23 6 AP_1701683607 98:D8:63:F:6D:65 16 6 Omeaslab 82:EA:7:14:82:97 13 1 OSecure Visitor 7E:44:FD:F1:AF:38 11 7 * Mkote: When RSSI of the selected WIFi network is lower than 15%, the connection may be unstable, please select other available network or | RESEARCH 6:7/3:9C2U76:72 23 6 AP_1701683607 98:D8:63:F:6D:65 16 6 Omeaslab 82:EA:7:14:82:97 13 1 Oscure Visitor 7E:44:FD:F1:AF:38:11 7 * Mkote: When RSS1 of the selected WiFi network is lower than 15%, the connection may be unstable, please select other available network or | | | 6:74:9C:2D:83:62 | 42 | 6 | | | |
| AP_1701683607 98:D8:63:F:60:65 16 16 measlab 82:EA:71:482:9F 13 1 Secure Visitor 7E:V4:FD:F1:1A:38!11 *Note: When RSSI of the selected WiFi network is lower than 15%, the connection may be unstable, please select other available network or | AP_1701683607 98:08:83:F:60:65 16 6 measlab 82:EA:7:14:82:9F 13 1 Secure Visitor 7F:24:FD:F1:1AF:3B!11 7 *Note: When RSSI of the selected WiFi network is lower than 15%, the connection may be unstable, please select other available network or | | | 6:74:9C:2D:78:72 | 23 | 6 | | | |
| Secure Visitor /7E:44:FD:F1:AF:3B/11 7 ★Note: When RSSI of the selected WiFi network is lower than 15%, the connection may be unstable, please select other available network or | Secure Visitor 7/E:44:F0:F1:AF:38/11 7 ★ Note: When RSSI of the selected WiFi network is lower than 15%, the connection may be unstable, please select other available network or | | | 98:D8:63:F:6D:65 | 16 | 6 | | | |
| *Note: When RSSI of the selected WiFi network is lower than 15%, the connection may be unstable, please select other available network or | *Note: When RSSI of the selected WiFi network is lower than 15%, the connection may be unstable, please select other available network or | |) measlab | 82:EA:7:14:82:9F | 13 | 1 | | | |
| connection may be unstable, please select other available network or | connection may be unstable, please select other available network or | | | | | | | * | |
| | | | | | | | | | |
| | | | | | | | twork or | | |
| | | | | | ок | Re | fresh | | |

Select one site, and click" OK" to finish the setting.



| | | 中文 English |
|--|--|--|
| Status Wizard Quick Set Advanced Upgrade Restart Reset | Setting complete! Please close this page manually! Please login our management portal to monitor and manage your PV system.(Please register an account if you do not have one.) To re-login the configuration interface, please make sure that your computer or smart phone and our device are in the same network segment, and enter the new IP address of the device to access the interface. | Help *Note: The IP address of the device may have changed, please refer to User Manual to check the procedures to obtain the new IP address. |

In the status window, the device information can now be viewed.

| Reset | Yield today | 0.0 kWh | |
|-------|--|--------------------|---|
| | Total yield | 0.0 kWh | Status of remote server Not connected: Connection |
| | Alerts | | to server failed last time. |
| | Last updated | 0 | If under such status, please check the issues as follows: |
| | - Device information Device serial number | 4033112143 | (1) check the device information to see whether IP address is obtained or not: |
| | Firmware version | MW3_14_B505_1.19 | (2) check if the router is |
| | Wireless AP mode | Enable | connected to internet or not; (3) check if a firewall is set |
| | SSID | AP_4033112143 | on the router or not; |
| | IP address | 10.10.100.254 | Connected: Connection to |
| | MAC address | 9C:D8:63:C5:08:66 | server successful last time; |
| | Wireless STA mode | Enable | ◆Unknown: No connection |
| | Router SSID | PYLONTECH-RESEARCH | to server.Please check |
| | Signal Quality | 100% | again in 5 minutes. |
| | IP address | 172.30.12.212 | |
| | MAC address | 98:D8:63:C5:08:66 | |
| | + Remote server information | | |

e. View the battery information.

After the logger is connected to the Internet, return to the Wi-Fi platform interface, and the battery status information can be viewed in the device battery information bar.

| SOLARMAN Smart | 💮 My Plant | 88 Funct | ion | | ¢ | English v | 🕑 SolarN | IAN1605063005 |
|---|----------------------|----------|---------------|---------------------|------------|-----------|-----------|----------------|
| Create Plant | Logger | Battery | | | | | | |
| | Device Name | | Device Status | Updated Time 🛱 | | | Operation | |
| Normal | Logger 4033112143 | | Online | 2020-11-11 13:48:00 | | | Check | More ~ |
| Shanghai Pylon Technologies Experiment Platform | | | | | | | | |
| 🛨 Add a Logger | | | | | | | | |
| af Overview | | | | | | | | |
| E Device | | | | | | | | |
| Authorization | | | | | | | | |
| 🖄 Alerts | | | | | | | | |
| 🗎 Plant detail | | | | | | | | |
| 🏟 Plant Settings | | | | | | | | |
| 🗊 Delete | | | | | 1 record(s | < | | 20 / page \vee |

To check device data, just click the "Check" button, select "Architecture" window, click



Х

"Parent device" part.

| Vevice Data Architecture | | | |
|--|-------------------------------------|------------------------------|--|
| Basic Information | | | |
| Connected Device SN: 004010913561 | | | |
| | | | |
| Battery pack | | | |
| No. of Battery Pack: 2 | | | |
| Battery Pack 1 | | | |
| Sattery Pack 1 Connected Device Sn: 1252656548545785 | Battery Pack 1 Device Name: Force_L | Battery Pack 1 Brand: Pylon | |
| /oltage-1: 48.13V | Current-1: 0A | Battery Pack 1 SOC: 11% | |
| Cell voltage 1-1 Warning: 0 | Cell voltage 1-2 Warning: 0 | Cell voltage 1-3 Warning: 0 | |
| Cell voltage 1-4 Warning: 0 | Cell voltage 1-5 Warning: 0 | Cell voltage 1-6 Warning: 0 | |
| Cell voltage 1-7 Warning: 0 | Cell voltage 1-8 Warning: 0 | Cell voltage 1-9 Warning: 0 | |
| | Cell voltage 1-11 Warning: 0 | Cell voltage 1-12 Warning: 0 | |
| Cell voltage 1-10 Warning: 0 | | | |

Battery4010913561 Online 2020-11-13 16:01:32

| Device Data Architecture | | | |
|--|---|---|--|
| Battery Pack 1 | | | |
| Battery Pack 1 Connected Device Sn: 1252656548545785 | Battery Pack 1 Device Name: Force_L | Battery Pack 1 Brand: Pylon | |
| Voltage-1: 48.13V | Current-1: 0A | Battery Pack 1 SDC: 11% | |
| Cell voltage 1-1 Warning: 0 | Cell voltage 1-2 Warning: 0 | Cell voltage 1-3 Warning: 0 | |
| Cell voltage 1-4 Warning: 0 | Cell voltage 1-5 Warning: 0 | Cell voltage 1-6 Warning: 0 | |
| Cell voltage 1-7 Warning: 0 | Cell voltage 1-8 Warning: 0 | Cell voltage 1-9 Warning: 0 | |
| Cell voltage 1-10 Warning: 0 | Cell voltage 1-11 Warning: 0 | Cell voltage 1-12 Warning: 0 | |
| Cell voltage 1-13 Warning: 0 | Cell voltage 1-14 Warning: 0 | Cell voltage 1-15 Warning: 0 | |
| BMS Temperature Warning-Battery Pack 1: 0 | Temperature Point 1 Warning-Battery Pack 1: 0 | Temperature Point 2 Warning-Battery Pack 1: 0 | |
| Temperature Point 3 Warning-Battery Pack 1: 0 | Temperature Point 4 Warning-Battery Pack 1: 0 | Temperature Point 4 Warning-Battery Pack 1: 0 | |
| Battery Pack 1 Charge current Warning: 0 | Battery Pack 1 Module voltage Warning: 0 | Battery Pack 1 Discharge current Warning: 0 | |
| Battery Pack 1 Remain Capacity: 8.14AH | Battery Pack 1 Module Total Capacity: 74AH | | |

Battery4010913561 😑 Online 2020-11-13 16:01:32

| Device Data Architecture | | | |
|--|---|---|--|
| Battery Pack 2 | | | |
| Battery Pack 2 Connected Device Sn: 1212121212111111 | Battery Pack 2 Device Name: Force_L | Battery Pack 2 Brand: Pylon | |
| Voltage-2: 48.13V | Current-2: -0.1A | Battery Pack 2 SOC: 11% | |
| Cell voltage 2-1 Warning: 0 | Cell voltage 2-2 Warning: 0 | Cell voltage 2-3 Warning: 0 | |
| Cell voltage 2-4 Warning: 0 | Cell voltage 2-5 Warning: 0 | Cell voltage 2-6 Warning: 0 | |
| Cell voltage 2-7 Warning: 0 | Cell voltage 2-8 Warning: 0 | Cell voltage 2-9 Warning: 0 | |
| Cell voltage 2-10 Warning: 0 | Cell voltage 2-11 Warning: 0 | Cell voltage 2-12 Warning: 0 | |
| Cell voltage 2-13 Warning: 0 | Cell voltage 2-14 Warning: 0 | Cell voltage 2-15 Warning: 0 | |
| BMS Temperature Warning-Battery Pack 2: 0 | Temperature Point 1 Warning-Battery Pack 2: 0 | Temperature Point 2 Warning-Battery Pack 2: 0 | |
| Temperature Point 3 Warning-Battery Pack 2: 0 | Temperature Point 4 Warning-Battery Pack 2: 0 | Temperature Point 4 Warning-Battery Pack 2: 0 | |
| Battery Pack 2 Charge current Warning: 0 | Battery Pack 2 Module voltage Warning: 0 | Battery Pack 2 Discharge current Warning: 0 | |
| Battery Pack 2 Remain Capacity: 8.14AH | Battery Pack 2 Module Total Capacity: 74AH | | |

In the historical data window, a line chart of some basic data of the battery at any date should be represented.



| evice Data Architectur | e | | | | | | | | |
|-------------------------------------|--------|-------|--------------------------|------------------------|--------------------|--------------------|---------|------------|---------|
| attery mack 2 meritalin Gapacity. o | . 1980 | | Dattery Pack 2 Module TO | агсарасцу. 79АП | | | | | |
| istorical Data | | | | | | | | | |
| Export | | | | Diurna | pattern:Close Para | meter < 2020-11-10 | 🖹 > Day | Week Month | Year To |
| | | | -O- Volta | ge-1 -O- Current-1 -O- | Battery Pack 1 SOC | | _ | | |
| V 50 | | | | | | | | A | |
| | | | | | | | | | |
| 40 | | | | | | | | 0.8 | |
| 30 | | | | | | | | 0.6 | |
| 20 | | | | | | | | 0.4 | |
| 10 | | | | | | | | 0.2 | |
| | | | | | | | | | |
| 0 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 23:59 | |
| =) | | | | | | | | =) | |

2. Authorization

Authorization is a function of specifying access rights/privileges to resources, which is related to information security or computer security in general and to access control in particular. After authorization, the business unit can obtain the information provided by the producer and the user can customize the information available for sharing at the same time.

Authorization can only be managed on laptop.

a. Before start

Before starting the authorization operation, users should check the authorization settings through "plant settings" button.

| Switch Plant Create Plant | Total Production No Data | Total Grid Feed-in No Data | Running Days | | CO ₂ Prevention No Data |
|------------------------------|-----------------------------|-------------------------------|----------------|---------------|------------------------------------|
| All Devices Offline | 24h Curve | | < 2020-11-26 🖱 | Data Overview | Today This Mont |
| Add a Logger Overview | | | | | |
| Device Authorization | | No Data | | | No Data |
| Alerts Plant detail | | | | | |
| Plant Settings | | | | | * 8.9K/s 41x |

Then view "Plant Authorization Restrictions", if the restriction is turned off, click "Revise" to change it.



| Plant Settings | Х |
|---|--------|
| Calculation of Electric Energy All Calculations | Revise |
| Data Source Intelligent Selection | Revise |
| Plant Authorization Restrictions The restriction is turned off | Revise |

Choose "Turn on the restriction", and "Save it".

Plant Settings

Х

Plant Authorization Restrictions

The restriction is turned off

| 0 | Turn on the restriction After turnning on the authorization restriction, if the merchant wants to view the data and operation of the plant, you need to authorize the plant. |
|---|---|
| ۲ | Turn off the restriction After turnning off the authorization restriction, if the merchant wants to view the data and operation of the plant, they only need to send you an authorization application, and the system will default to you agree to the external authorization of the plant. |
| | Cancel |

Now, the authorization function could be used.



b. Definitions:

- View subsystem/sub-device: Check the subsystems or sub-devices (usually batteries and loggers) working under the system.

- View power plant alarm: Check the alarm records issued by the power station.

- View about power plant: View basic information about the power plant, including photos displayed by the business units.

- View system layout: Users can check the physical layout and electrical layout of the system.

c. Authorize procedures:

Users need to search for the business unit information first, and then authorize to the business unit, the business unit can see the user registration information after authorization. After the authorization is successful, the user can also cancel the authorization, and multiple businesses can be authorized.

Select "Authorization" in the menu bar of the page and click "Add incidence relation".

| SOLARMAN Smart | | ¢ | English 🗸 | SolarMAN1605063005 | |
|--|---------------------------|---|-----------|------------------------|---|
| Create Plant | Authorized Business Units | | I | Add incidence relation |] |
| Normal Shangha Pyton Technologies Experiment Platform | | | | | |
| Add a Logger | No Data | | | | |
| 📷 Overview | | | | | |
| Device | | | | | |
| Authorization | | | | | |
| <u>n</u> Alerts | | | | | |
| 🖿 Plant detail | | | | | |
| 🏟 Plant Settings | | | | | |
| 💼 Delete | | | | | |
| | | | | | |

Enter business unit name and search.



| Plant Authorization | | × |
|---------------------|--|---|
| • | | |
| | | |
| | Please enter business name or key word first: Pylontech Search | |
| | | |
| | | |
| | | |
| | | |

Click the authorized user and the "confirm" button will be lighted.

| Plant Authorization | | | Х |
|---------------------|-----------|--------------|------------------|
| 1 | | 2 | 3 |
| | Pylontech | | |
| | | Back Confirm | 1 mcord(s) < 1 > |
| | | | |

The user can be assigned as a new role.

| Plant Authorization | | × |
|---------------------|--|---|
| 0 | 2 3 | |
| | Assign a role | |
| | When you authorize a plant to a business unit, please assign the role first. Notice: The business unit will only be able to check the content or operate the functions you have set. You are going to authorize other plants to the business unit. The business unit will continue to play the same role. YM Ordinary members Ordinary members can check the product to data, detailed information, after find ymano and device information. But they cannot edit or set up the plant. Defining the functions of ord many members, domin can set up or oper nate the plant and device, but cannot del to reset up the plant. Back Continue | |

The authorized business units can be viewed now.



| SOLARMAN Smart | My Plant IS Function | | | Û, English ∨ | SolarMAN1605063005 |
|---|---------------------------|------------------------|----------------------|-----------------|------------------------|
| Create Plant | Authorized Business Units | | | | Add incidence relation |
| | Business Name | Authorization into (2) | Last modified time + | Operation | |
| All Devices Offline | Pylontech | Admin | 2020-11-13 10:30:10 | Switch Undo | |
| - 196993 | | | | | |
| Shanghai Pylon Technologies Experiment | | | | | |
| Platform | | | | | |
| Add a Logger | | | | | |
| 📷 Overview | | | | | |
| Device | | | | | |
| Authorization | | | | | |
| 🙇 Alerts | | | | | |
| Plant detail | | | | | |
| Plant Settings | | | | | |
| 🛅 Delete | | | | 1 record(s) < 1 | > 10 / page ∨ |

3. For Mobile Device

Mobile device could also be used as a way for terminal users to monitor batteries(Suitable for Android and IOS).

a. Download 'SOLARMAN Smart' APP from App Store.





Download APP

Open the application and finish the registration. Similar to laptop portal, it has two methods to register.



| Reg | ister |
|--------------------------|-------|
| E-mail | |
| | |
| E-mail | |
| E-mail | |
| Verification Code | |
| | |
| Verification Code | Send |
| Password | |
| Password | ٢ |
| Password at least 6 bits | 5 |
| | |
| | |
| D | one |

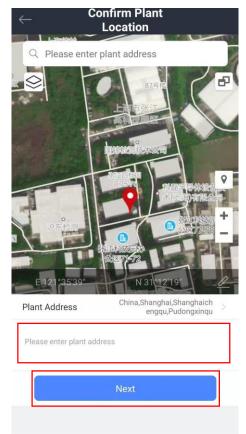
b. Create a new power plant.

| My Plants | | + |
|-----------|--------------|----------------|
| | power plants | |
| | Add Now | |
| Message | | |
| Plant | | O Me |

Click "No" and "Create Now" respectively.



Select or enter the power plant address, then click "Next".



Type in power plant information to complete the plant creation.



| ← Plant Info | | |
|-------------------------|--|--|
| Basic Info | | |
| Plant Name | Name your plant | |
| Time Zone | (UTC+08:00) Beijing,Chongqing,Hong Kong,Urumqi | |
| System Info | | |
| Plant Type | Residential Rooftop > | |
| System Type | Please select > | |
| Installed Capacity(kWp) | Please enter | |
| Operating Date (i) | 2020-11-13 > | |
| Yield Info | | |
| Currency | CNY > | |
| Unit Price(CNY/ kWh) | Please enter (Optional) | |
| Total Cost(CNY) | Please enter (Optional) | |
| | | |

Click "Go to Add" to add a logger for the plant.

| Created | | | | |
|--|--------------|--|--|--|
| | | | | |
| Created | | | | |
| Continue the following steps | | | | |
| 🚢 🛛 Add a logger | Go to Add | | | |
| Logger can collect the data of relate the plant,upload to platform for data | | | | |
| If you don't know the device information while, this step can be skipped and y operate in the power station details. | you can then | | | |
| | | | | |
| | | | | |
| | | | | |
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| | | | | |

c. Add a logger. Enter or scan the SN of the device.



| ← Add a logger |
|---|
| Please enter the logger SN belongs to the plant. System |
| will calculate plant data according to the logger. |





The serial number is located on the back of the box



Select "Go to Configure" to start the setting.



| \leftarrow | | ssociated vice | | | | | |
|---|---|-------------------|--|--|--|--|--|
| Manua | l-selection | | | | | | |
| Before adding the device, please select the associated devices first. Only the selected device will be added to your plant. | | | | | | | |
| 0 iten Added | | | | | | | |
| Batt SN | Logger SN4033804302 has been added. Normal usage requires networking configuration. | | | | | | |
| COM Upda | Notice: If you select "Later", you can go to "Plant Info"-"Device Info" page to configure the device. | | | | | | |
| Conr | Later Go to Configure | | | | | | |
| | Loz | aded | | | | | |
| | Do | one | | | | | |

d. Connect to the Wi-Fi network.

| \leftarrow | SN:403380 | 4302 | | | | | | | | |
|--|-----------------------------|----------------|--|--|--|--|--|--|--|--|
| Plea | Please enter Wi-Fi password | | | | | | | | | |
| 5G frequency band is not supported. Please connect to 2.4G frequency band. | | | | | | | | | | |
| (((+ | AP_4033804302 | Switch Network | | | | | | | | |
| . | No password required | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |



Click "Connect" to switch the network to the device Wi-Fi network.



| | Android | ork manually | t |
|----|---------------------------------|--------------|----|
| | Chinablet | + | |
| AF | 2_4033804302 | ŝ | () |
| | IGEN-5G | A 🕈 🛛 | |
| | IGEN-HILINK | ≜ ♥ Ø | |
| € | device enclosure. Connected. | | |
| | Connec | t | |
| | | | - |

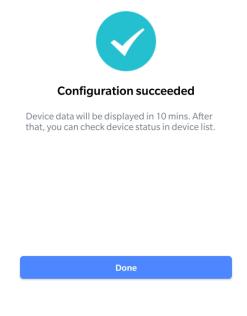
Device enter the status of configuration.



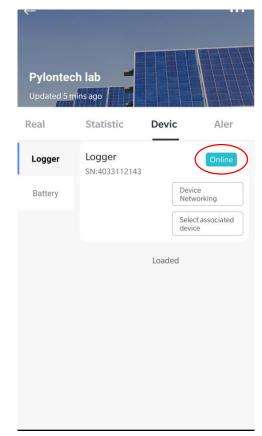
Please shorten the distance between the device, router and phone.







When finishing the configuration, wait for 3-10 minutes, the logger could be online.



e. View the battery information.



Open the battery window, the battery information can be viewed now.

| | ← Pylon te | | | |
|---|---------------|-------------------------|--------|--------|
| | Real Time | Statistics | Device | Alert |
| | Logger | Battery SN:00403311: | 2143 | Online |
| (| Battery | | Loaded | |
| | | | | |
| | | | | |
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| | Dal | tery | |
|---|-------------|--------------------------------|-------------------------------|
| vice Parameter | rs Stati | stics | Architectu |
| Basic Informa | ation | | |
| Connected De 00403311214 | | | |
| Battery pack | | | |
| No. of Battery 1 | Pack: | | |
| Battery Pack | 1 | | |
| Battery Pack 1 Connected De 000000000000000 | vice Sn: | Battery Pa Name: Force_L | ack 1 Device |
| Battery Pack 1 Pylon | 1 Brand: | Voltage-1 48.64V | |
| Current-1: -0.10A | | Battery Pa 15.00% | ack 1 SOC: |
| Cell voltage 1- 0 | -1 Warning: | Cell voltag 0 | ge 1-2 Warnin |
| Cell voltage 1- 0 | -3 Warning: | Cell voltag 0 | ge 1-4 Warnin |
| Cell voltage 1- 0 | -5 Warning: | Cell voltag 0 | je 1-6 Warnin |
| Cell voltage 1- 0 | -7 Warning: | Cell voltaç 0 | je 1-8 Warnin |
| Cell voltage 1- 0 | -9 Warning: | Cell voltag Warning: 0 | ge 1-10 |
| Cell voltage 1- Warning: 0 | -11 | Cell voltag Warning: 0 | ge 1-12 |
| Cell voltage 1- Warning: 0 | -13 | Cell voltag Warning: 0 | je 1-14 |
| Cell voltage 1- Warning: | -15 | BMS Tem Warning-E | perature lattery Pack 1 |
| 0 Temperature R Warning-Batte | | | ure Point 2 lattery Pack 1 |
| 0 | | 0 | 2.14 |
| Temperature F Warning-Batte 0 | | | ure Point 4 lattery Pack 1 |
| Temperature I Warning-Batte | | current Wa | ack 1 Charge arning: |
| 0 Battery Pack 1 voltage Warni | | 0 Battery Pa current Wa | ack 1 Discharg |
| 0 | | 0 | |
| Battery Pack 1 | 1 Remain | Battery Pa | ick 1 Module |



4. Maintenance

4.1 Download battery logs

Method 1:

1. Go to the main window of the portal, click "Device" on the left, then choose "Battery", select the battery you want to view.

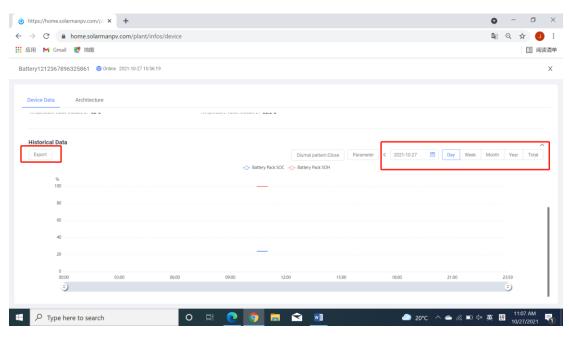
| SOLARMAN Smart | 🏠 My Plant 🔛 Fun | ction | | | 🔲 User Manual 🧳 🤎 | English ~ 🌕 小麦用户163 |
|--------------------------|-----------------------------|---------------|----------------------|----------------------|---------------------|---------------------|
| Create Plant | Inverter Logger | Meter | | | | |
| | Device Name | Device Status | Parent Device | Parent Device Status | Updated Time \$ | Operation |
| Jevices Partially Office | Battery PPTCH02101506034 | Offline | Logger 3501350052 | Offline | 2021-10-09 14:24:17 | Check Mo |
| . CREATE V | Battery 2021072300000001 | Offline | Logger 3501350052 | Offline | 2021-08-17 15:47:18 | Check Mo |
| rgreg | Battery 1212367896325861 | Online | Logger 4041229349 | Online | 2021-10-27 10:41:06 | Check Mo |
| dd a Logger | Battery 004033632472 | Online | Logger 4033632472 | Online | 2021-10-27 10:37:55 | Check Mo |
| verview | Battery 004010713599 | Offline | Logger 4010713599 | Offline | 2021-06-24 15:55:59 | Check Mo |
| ayout | Battery 003501350052 | Offline | Lögger 3501350052 | Offline | 2021-07-23 11:04:01 | Check Mo |
| evice | | | | | | |
| uthorization | | | | | | |
| | | | | | | |
| lant detail | | | | | | |

2. Drag the scroll wheel to the bottom of the page.

| https://home.solarmanpv.com/pi × + | | | - 0 |
|---|-----------------------------------|------------------------------------|----------|
| C home.solarmanpv.com/plant/infos, | device | Q. | |
| 並用 附 Gmail 🛃 地图 | | | III 阅读 |
| ttery1212367896325861 (© Online 2021-10-27 10:56:19 | | | |
| Device Data Architecture | | | |
| Basic Information | | | ~ |
| Connected Device SN: 1212367896325861 | Brand: Pylon | Device Name: Force_H1 | |
| Series Number of Battery Module: 4 | Series Number of Battery Cell: 60 | No. of Parallel Battery Pack: 0 | |
| Battery pack | | | ~ |
| Battery Pack Voltage: 195.9V | Battery Pack Current: 0A | Battery Pack SOC: 24% | |
| Battery Pack SOH: 100% | Cycle Times: 61 | Battery Power: 0W | |
| State | | | ~ |
| Battery Basic Info: Idle | Relay Status: OFF | | |
| Battery module | | | ~ |
| Voltage Value-Module 0: 49.22V | Voltage Value-Module 1: 49.12V | Voltage Value-Module 2: 49.13V | |
| Voltage Value-Module 3: 48.49V | Temperature Value-Module 0: 22°C | Temperature Value-Module 1: 22.2°C | |
| | | 🥭 20°C \land 🛎 🖟 🗉 🗘 英 | 11:04 AM |



3. You can choose the date and length of the logs, then click the "Export" to download the data. Note that you can download the logs up to one month.



The history data will be like this:

| 2 | • : × • | √ <i>f</i> _x Battery | | | | | | |
|---|-------------|---------------------------------|---------------|------------|---------------------|-------|--------------------------|----------|
| | А | В | С | D | E | F | G | |
| | Device Name | SN | Parent Device | Device SN | Updated Time | Brand | Series Number of Battery | |
| | Battery | 1212367896325861 | Logger | 4041229349 | 2021/10/27 10:25:53 | Pylon | 4 | Force_H1 |
| | Battery | 1212367896325861 | Logger | 4041229349 | 2021/10/27 10:30:57 | Pylon | 4 | Force_H1 |
| | Battery | 1212367896325861 | Logger | 4041229349 | 2021/10/27 10:36:01 | Pylon | 4 | Force_H1 |
| | Battery | 1212367896325861 | Logger | 4041229349 | 2021/10/27 10:41:06 | Pylon | 4 | Force_H1 |
| | Battery | 1212367896325861 | Logger | 4041229349 | 2021/10/27 10:46:12 | Pylon | 4 | Force_H1 |
| | Battery | 1212367896325861 | Logger | 4041229349 | 2021/10/27 10:51:15 | Pylon | 4 | Force_H1 |
| | Battery | 1212367896325861 | Logger | 4041229349 | 2021/10/27 10:56:19 | Pylon | 4 | Force_H1 |
| | Battery | 1212367896325861 | Logger | 4041229349 | 2021/10/27 11:01:24 | Pylon | 4 | Force_H1 |
|) | Battery | 1212367896325861 | Logger | 4041229349 | 2021/10/27 11:06:27 | Pylon | 4 | Force_H1 |
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Method 2:

1. Click "Export" on the left of the main window.



| 6 https://home.solarmanpv | .com/pi x + | | 0 | - 0 × |
|--|--|-------------|-------------|-----------------------------|
| \leftarrow \rightarrow C $\hat{\bullet}$ home | .solarmanpv.com/plant/infos/exportdata | | 2 2 | ९ ☆ 🤳 : |
| 🏭 应用 附 Gmail 🛃 🕯 | 也图 | | | ::: 阅读清单 |
| SOLARMAN Smart | the My Plant the Function the | User Manual | 🥬 English 🗸 | 小麦用户1620974532 |
| Create Plant | Plant Data Device Data | | | |
| fforgraneg | Data Type Detailed Data Daily Statistics Monthly Statistics Yearly Statistics | | | |
| Add a Logger Overview Layout | Please select time period | | | |
| Device Authorization Alerts | System is going to export the data. (Max. time span: 30 Days) Export Now | | | |
| Plant detail Export Plant Settings | | | | |
| Delete P Type here to a | search O 🛱 💽 🧿 🔚 😭 🌗 | 20℃ 多云 ^ | 📥 🌈 📼 🗘 El | NG 1:24 PM NG 10/27/2021 |

2. Select "Device Data", choose the battery that you want to download logs, select the data type you want and choose the time period you required.

| A My Plant ■ Function Data Source | on in the second se | | | | User Manual | 🔎 English 🗸 💮 小麦用户162 |
|--------------------------------------|---|---|--|---|---|--|
| Data Source | | | | | | |
| | | _ | | | | |
| Plant Data | Device Data | | | | | |
| Please select a device | | - | | | | |
| 140C6220A210002 -001 Meter | 140C6220A210002 Inverter | ZE1ES330J4Q715 Inverter | 1212367896325861 Battery | 004033632472 Battery | 003501350052 Battery | 004010713599 Battery |
| 2021072300000001 Battery | PPTCH02101506034 Battery | | | | | |
| | | | | | | |
| Data Type | | | | | | |
| Detailed Data | Daily Statistics | Monthly Statistics | Yearly Statistics | | | |
| | | | | | | |
| Please select time per | iod | | | | | |
| 2021-10-20 ~ | 2021-10-27 | | | | | |
| | Please select a device 140C6220A210002-001 Meter 2021072300000001 Battery Data Type Detailed Data | Please select a device 140C6220A210002-001 Meter 202107220000001 Battery Data Type Detailed Data Daily Statistics Please select time period | Please select a device 140C6220A210002 -001 140C6220A210002 Inverter Inverter 2021072300000001 PPTCH02101506034 Battery Battery Data Type Daily Statistics Please select time period | Please select a device 140C6220A210002-001 140C6220A210002 Inverter I212367B96325861 Inverter 202107230000001 PPTCH02101506034 Battery Data Type Detailed Data Daily Statistics Monthly Statistics Yearly Statistics | Please select a device 140C6220A210002-001 140C6220A210002 ZE1ES330J4Q715 1212367896325861 004033632472 Meter Inverter Inverter Battery Battery 202107230000001 PPTCH02101506034 Battery Battery Data Type Detailed Data Daily Statistics Yearly Statistics | Please select a device 140C6220A210002-001 140C6220A210002 Meter Inverter 202107230000001 PPTCH02101506034 Battery Battery Data Type Detailed Data Daily Statistics Monthly Statistics Yearly Statistics |

3. Click "Export Now" to download the logs.



| (i) https://home.solarmanpv.com/pi x + ● ● ● | | | | | | | | o × |
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| \leftrightarrow \rightarrow C \hat{m} home | .solarmanpv.com/plant/i | nfos/exportdata | | | | | 🔤 Q 🕁 | J : |
| 🏭 应用 附 Gmail 🛃 🖞 | 地图 | | | | | | | 🗉 阅读清单 |
| SOLARMAN Smart | My Plant ■ Function | on | | | | 🗋 User Manual 🛛 🗳 | 🥮 English 🗸 🌕 小麦月 | 1620974532 |
| Create Plant | Plant Data | Device Data | | | | | | |
| | Please select a device | | | | | | | |
| | 140C6220A210002 -001 Meter | 140C6220A210002 Inverter | ZE1ES330J4Q715 Inverter | 1212367896325861 Battery | 004033632472 Battery | 003501350052 Battery | 004010713599 Battery | |
| ffgrgrgreg | 2021072300000001 Battery | PPTCH02101506034 Battery | | | | | | |
| + Add a Logger | | | | | | | | |
| and Overview | Data Type | | | | | | | |
| 🗛 Layout | Detailed Data | Daily Statistics | Monthly Statistics | Yearly Statistics | | | | |
| S Device | | | | | | | | |
| Authorization | Please select time per | iod | | | | | | |
| 🖄 Alerts | • | | | | | | | |
| 🖻 Plant detail | 2021-10-20 ~ | 2021-10-27 | | | | | | |
| Export | System is going to export | the data. (Max. time span: | 30 Days) | | | | | |
| 🏟 Plant Settings | Export Now | | | | | | | |
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4.2 Battery firmware upgrade

If you meet the problem that should be solved by firmware upgrade, please contact <u>service@pylontech.com.cn</u> and provide the serial number of your Wi-Fi logger. Pylontech will help you do an online firmware upgrade.