

Alpha.ESS

H30 Product introduction



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- 04 Installation**
- 05 System operation**



Part 01

Product introduction

Product introduction



Storion-H30 series

H30 has indoor and outdoor versions, equipped with 30kW PCS, M7790-S, M38210-SC battery, DC/DC converter and ATS. The battery capacity is from 34.56kWh~96.77kWh.



Outdoor

Indoor

- High security, Easy installation
- All-in-one design
- Multi-channel MPPT
- High rate battery, full power out
- Intelligentize

Product introduction



High security, Easy installation

- Battery adopts plug & play scheme to avoid complex power cables installation, improve safety and reduce installation time by **30%**
- Multiple safety protection designs. In the event of abnormalities, the main circuit can be swiftly disconnected within milliseconds
- **IP20 & IP54** design, excels in meeting diverse application demands of harsh environments
- Outdoor cabinet built-in aerosol, provides system-level fire protection



Product introduction



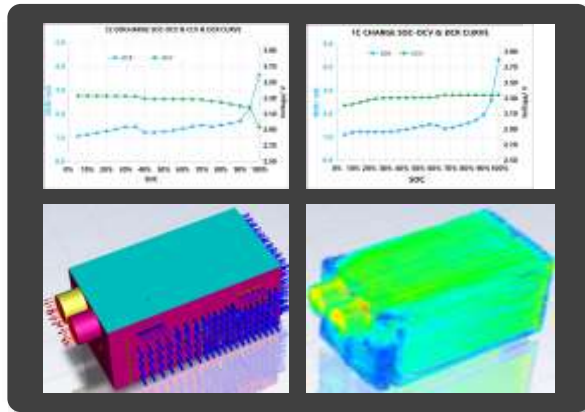
High security-high efficiency heat management design

Modular heat dissipation design

Simulation&test verification

Parallel air ducts

Fan-forced convection



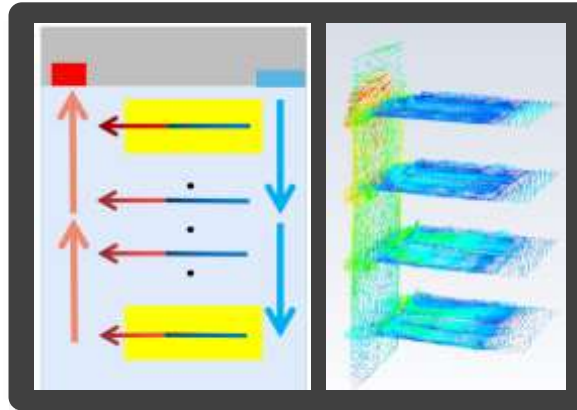
Module cooling path

System air duct design

Air conditioner

Parallel duct design

Adapt to various operation conditions

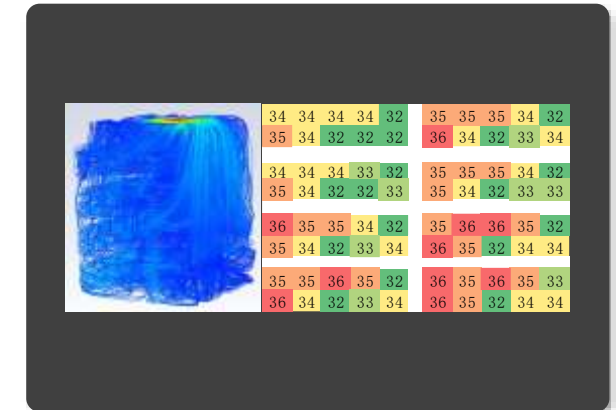


System cooling path

System temperature data

1C Max temperature: 36°C

System temperature difference ≤ 5



System temperature data

Product introduction



All-in-one design

- High integration: built-in battery modules, high voltage box, PCS, DCDC, EMS and other components
- Convenient maintenance: the front and back door design, system can be maintained from both sides
- All-in-one design maximizes the utilization rate of space and increases the utilization rate of space by 30%



Product introduction



Multi-channel MPPT

- Support multi-directional installation of photovoltaic panels
- Built-in 3 MPPTs, each MPPT support 2 strings PV panel,
MPPT's tracking efficiency up to **99.9%**



Product introduction



Intelligentize

It can provide users with intelligent solutions for energy storage systems

- Battery health monitoring, battery SOC status correction
- Online fault warning, diagnosis and location
- Station equipment detection, alarm, remote maintenance and automatic system upgrade
- Real-time monitoring via App for comprehensive data management



| Product introduction



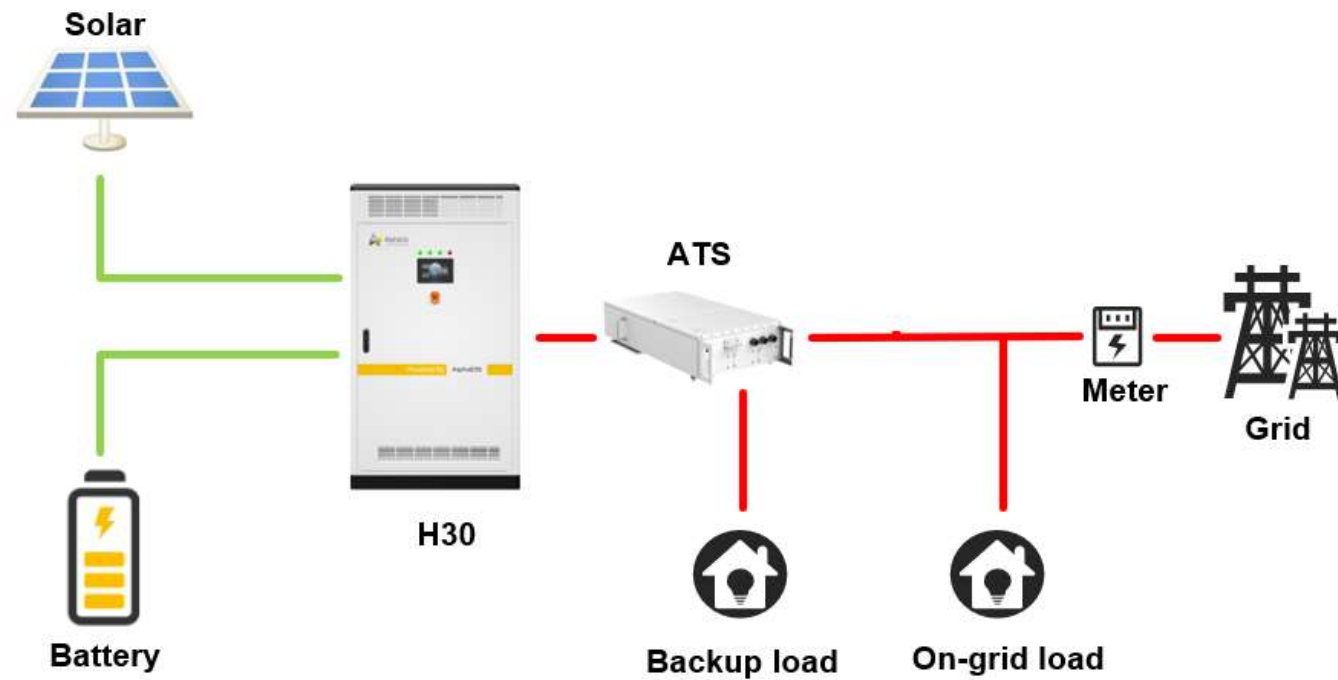
Function

1. Priority: Force charge (SOC calibration、 Forced Charge-Undervoltage) > Peakshave > Pmeteroffset > Time Period Charge and Discharge > Self-sufficient

- Self-sufficient
- Time Period Charge and Discharge
- PeakShave
- Pmeteroffset
- Backup (30ms)
- RRCR

Product introduction

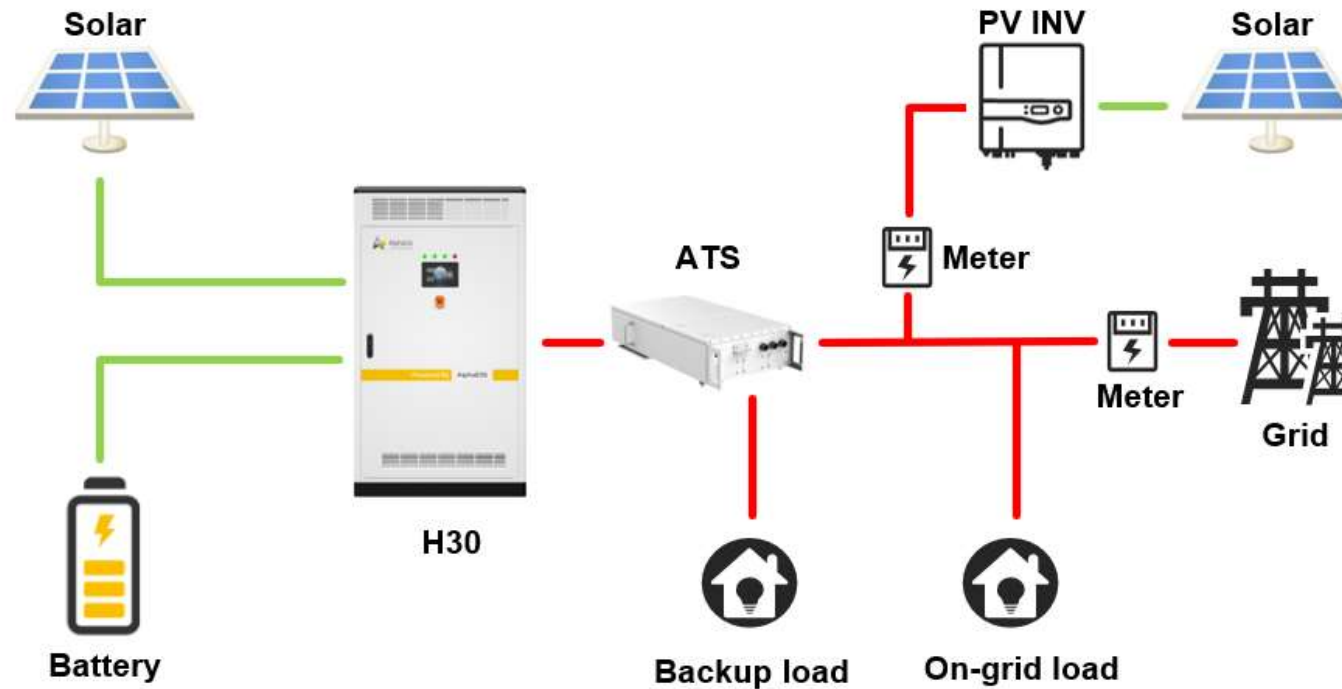
System SLD



DC grid-connected system

Product introduction

System SLD



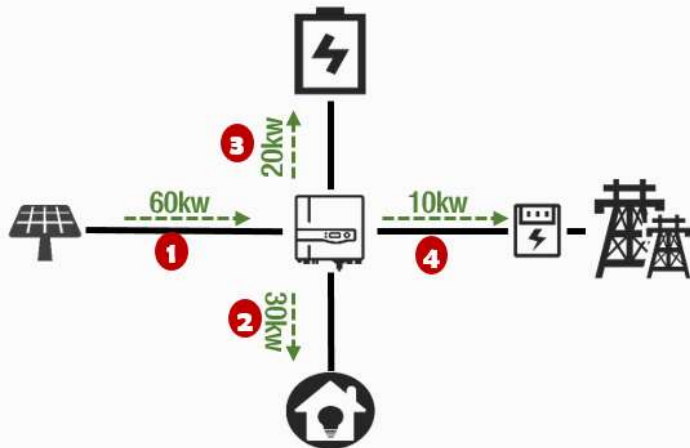
Hybrid grid-connected system

Product introduction

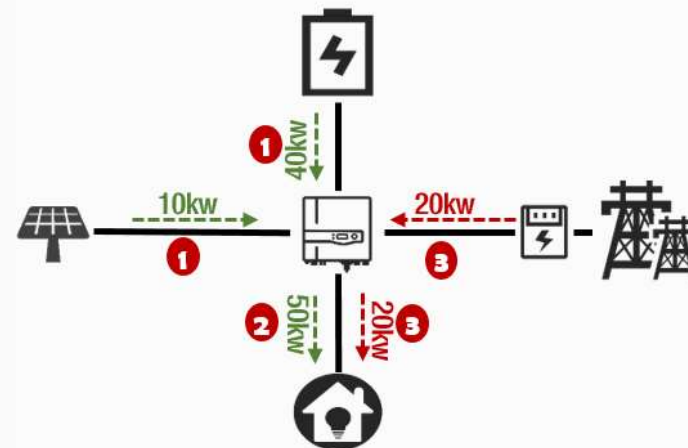
Self-Sufficient

Electricity generation – Electricity consumption – Electricity storage

When the **PV capacity is sufficient**, it will supply the load first and then charge the battery. Any excess energy will be transmitted to the grid. If there are limitations on feed-in power, it can be controlled and set by EMS



When **the load consumption is high**, PV will power the load primarily. If PV power is not sufficient, the battery will power the load. If the battery power is still insufficient, the grid will power the load.



Product introduction



Time period charge and discharge

Support **Four groups** of “Time period charge and discharge”

During the **charging period**, the system will force charge the battery. Power is sourced from PV first, then from the grid until reaching the “charging cut-off SOC”. During this period, the battery does not discharge, and PV output remains normal. The Self-Sufficient logic is active outside the charging period.



During the **discharging period**, the Self-Sufficient logic is active; outside the discharging period, the battery does not discharge and PV output remains normal.



For sites with **price differences** between peak and valley electricity, the time period can be set accordingly. The battery will be fully charged during valley time and discharged to zero during peak time to achieve peak-valley arbitrage.

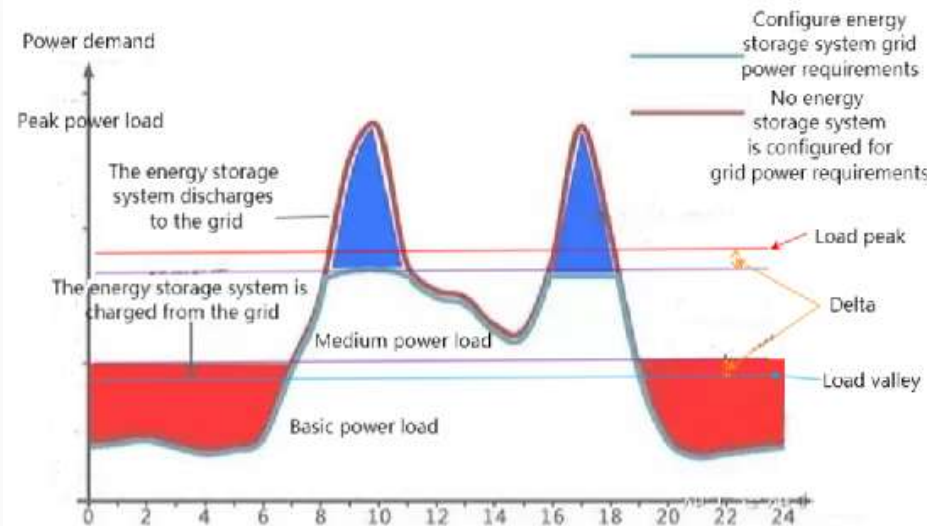
Product introduction



Peak shaving & load shifting

During the time period, when the purchased power exceeds the peak value (range: -3000kW~3000kW) or falls below the valley value (range: -3000kW~3000kW), the system charges or discharges the power to make the meter power remain **below (peak-delta) or above (valley+delta)**.

When peak shaving and load shifting **are not triggered**, the system output/input is 0. Two periods can be set for peak shaving and load shifting. Outside the periods, the grid-connected logic will be active. The Delta (Range: 0.5kW~20kW) can be set based on the system.



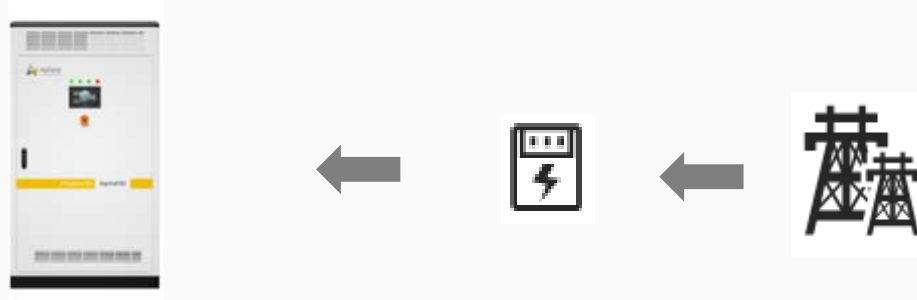
Product introduction

Pmeteroffset: Limit meter output and input power

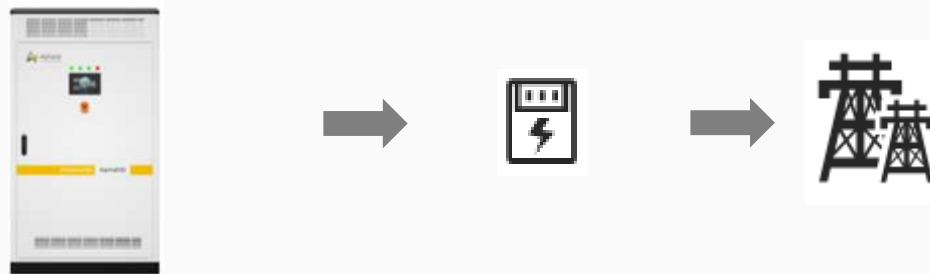
By setting the offset of the **grid meter**, the fixed power can be **bought** from and **sold** to the grid.

A **positive** value indicates **purchasing** electricity from the grid while **negative** value indicates **selling** electricity to the grid. The EMS supports 4 time period settings.

Pmeteroffset > 0



Pmeteroffset < 0



Product introduction



RRCR: Radio Ripple Control Receiver

There is a dispatching device on the grid side, which is equipped with **four** passive dry contacts and connected to EMS.

The conduction of each dry contact represents different **maximum** feed-in power limits (Feed-in K1~4). The EMS controls the preset maximum feed-in power limit based on the detected status of the dry contacts.

A screenshot of a web-based configuration interface for the RRCR. It contains five settings, each with a red asterisk icon and a label: 'RRCR Enable' (a dropdown menu), 'Feed-in K1' (a text input field), 'Feed-in K2' (a text input field), 'Feed-in K3' (a text input field), and 'Feed-in K4' (a text input field). The input fields are currently empty.

* RRCR Enable

* Feed-in K1

* Feed-in K2

* Feed-in K3

* Feed-in K4



Part 02

System configuration

System configuration



The H30 indoor and outdoor solution supports 1 standard battery cluster:

M38210-S battery: 8-12 units, 69.12kWh-96.768kWh
M7790-S battery: 5-8 units, 34.56kWh-55.296kWh

Model	STORION-H30-O	STORION-H30
Battery	LiFePO4 (Max. 96.7kWh)	
Battery Voltage Range	150V~750V (350 ~750V full-load)	
PV Voltage Range	250V~830V	
Number of MPPT	3	
Rated Power	30kW	
Max. Input Power	60kW	
Grid Frequency	50/60Hz	
Rated Grid Voltage	3L/N/PE 400VAC±15%	
Overload Capacity	110% ~ 120%, 10min; 120% ~ 150%, 200ms	
Cooling	HVAC	Forced Air Cooling
Weight	< 1.6T	< 1.4T
Protection Level	IP54	IP20
Dimensions (L*W*H)	1200*900*2160mm	1100*900*2000mm
Fire Protection	Aerosol Fire Protection	Smoke Temperature Composite Detector

System configuration

Battery M7790-S



M7790-S	
Battery Type	LiFePO4
Rated voltage	76.8V
Nominal capacity	6.912kWh
Operation voltage range	72~84.48V
Pack	3.2V/90 Ah@1P24S
Max. Charging/Discharging Current	90 A
System cycle life	80% EOL with 6000@1C 25°C
Weight	64 kg
Dimensions (W x D x H)	326 x 654 x 250mm
IP Protection	IP20
Communication	CAN

System configuration

Battery M38210-SC —(coming soon)



M38210-SC	
Battery Type	LiFePO4
Rated voltage	38.4V
Nominal capacity	8.064kWh
Operation voltage range	36~43.2V
Pack	3.2 V / 105 Ah@2P125
Max. Charging/Discharging Current	105 A
System cycle life	80% EOL with 6000@0.5C 25°C
Weight	64 kg
Dimensions (W x D x H)	325 x 658 x 232mm
IP Protection	IP20
Communication	CAN

System configuration

HV900105—suitable for M38210-SC and M7790-S



HV900105	
Operation voltage range	200 ~ 900V
Pack connection	M38210-S & M7790-S in series
Rated current	105A
Weight	20kg
Power consumption	< 10W
Colour	RAL7035

System configuration

45kW DC/DC Converter



PDS1-45K	
Rated power	45kW
PV open-circuit voltage	250~830V
MPPT voltage range	200~750V(430~750V full load)
MPPT number	3
MPPT max input current	35A/35A/35A
Output voltage range	700~830V
Rated output current	65A
Size (width*depth*height)	485 x 173 x 580mm
Weight	24kg
IP Protection	IP20
Operating Temperature Range	-20~60°C
Humidity	0-95%

System configuration



PCS: PWS2-30P-EX



PWS2-30P-EX	
Battery voltage range	150~750V (350 ~750V full-load)
Max battery current	90A
DC bus voltage	700~830V
Rated power	30kW
Rated grid voltage	400V, 3L/N/PE
Grid frequency	50/60Hz
Max efficiency	97.3%
Over-load capability off-grid	110%~120%, 10 min 120%~150%, 200 ms
Weight	33 kg
Size (width*depth*height)	440 x 173 x 596mm
IP Protection	IP20
Working environment temperature range	-30 °C ~60°C (> 45°C derating)
Humidity	0-95%

System configuration

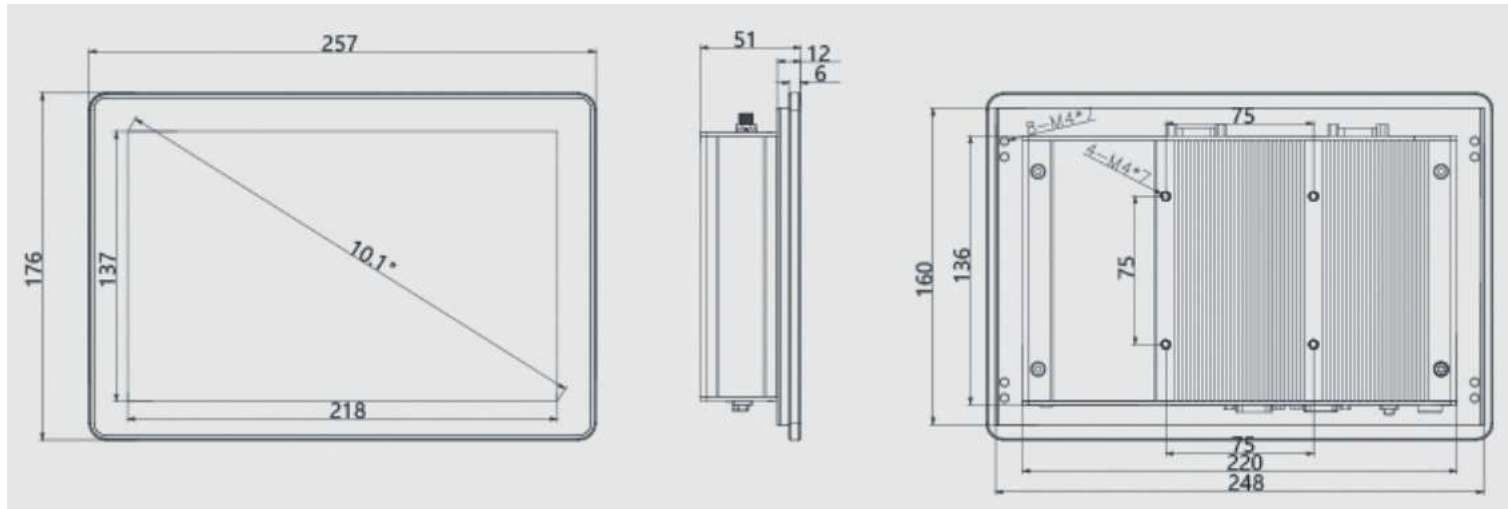
100kW ATS



PWD-100K	
Rated power	100kVA (Grid & load)
Rated grid voltage	400V, 3L/N/PE
Max current	145A
AC frequency	50/60Hz
Switching time	30ms
Size (width*depth*height)	440 x 205 x 920mm
weight	32kg
IP Protection	IP54
Operating Temperature Range	-20~60°C
Humidity	0-95%
Installation method	Wall-mounted

System configuration

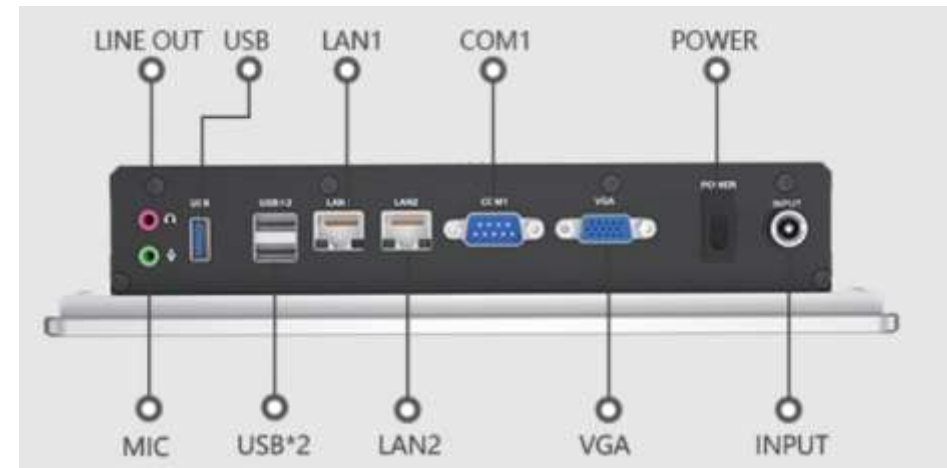
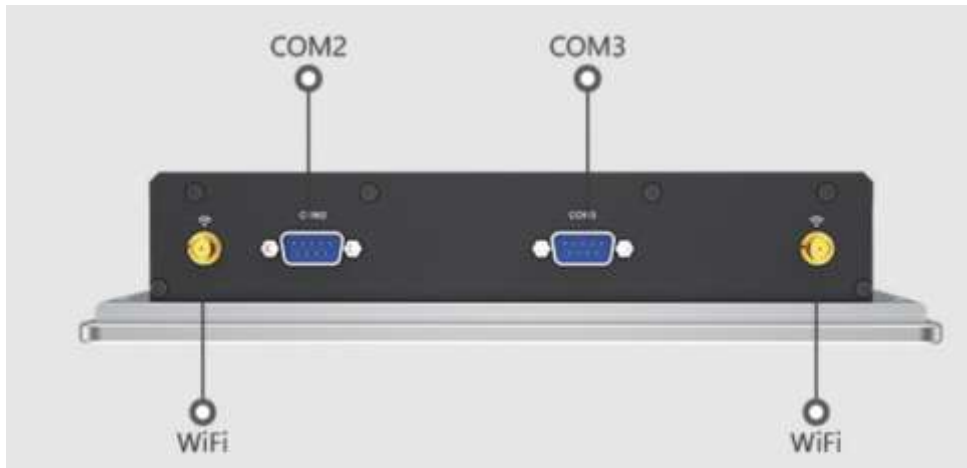
SCADA



SCADA size

System configuration

SCADA



SCADA Port

System configuration

Meter/CT



DTSU666	
Reference voltage	3x380V
Current specification	1.5 (6A)
Accuracy class	Active power 0.5S
Size (width*depth*height)	72×65×100mm
Communication method	RS485
CT	400/5A (Acrel)
CT size	42.5×58×82mm
CT Perforation size	Φ36mm
CT accuracy class	1S



Part 03

Certification

Certification

PCS



Model	Certification	Safety regulation/Grid-connection	Country	Note
PWS2-30P-EX	EN62109-1:2010 EN62109-2:2011 EN 62477-1:2012/A12:2021 Low Voltage Directive 2014/35/EU	CE	EU	complete
	EN IEC 61000-6-2:2019 EN IEC 61000-6-4:2019	EMC	EU	complete
	BS EN 62109-1:2010 BS EN 62109-2:2011	UKCA	UK	complete
	VDE-AR-N 4105:2018	Grid-connection	Germany low voltage	complete
	OVE-Richtlinie R 25:2020	Grid-connection	Austria	Listing on-going
	EN 50549-1:2019+AC:2019-04	Grid-connection	Dutch	complete

Certification

PCS



Model	Certification	Safety regulation/Grid-connection	Country	Note
PWS2-30P-EX	G99/1-6:2020	Grid-connection	UK	Listing on-going
	AS/NZS4777.2:2020 IEC 62109-1:2010 IEC 62109-2:2011 IEC 62477-1:2012+A1	Grid-connection + safety rules (CEC listing on-going)	Australia	complete
	VDE4110	Grid-connection	Germany low voltage	VDE4110 is pre-certification which is valid within 2 years. Predicated complete time 2024/3/31.
	C10, C11(use VDE4105 to apply listing)	Grid-connection	Belgium	Listing on-going
	Nc Rfg	Grid-connection	Poland	Certification on-going
	CEI 0-21	Grid-connection	Italy	

Certification

Battery



Model	Certification	Safety regulation/Grid-connection	Country	Note
M7790-S	62477	Safety regulation/Grid-connection	Australia	complete
	62619	Safety regulation	Australia	
	61000	CE-EMC	EU	
	6100	UKCA-EMC	UK	
	UN38.3	Transport		
M38210-SC	62619	Safety regulation	Australia	
	UN38.3	Transport		
	61000	CE-EMC	EU	



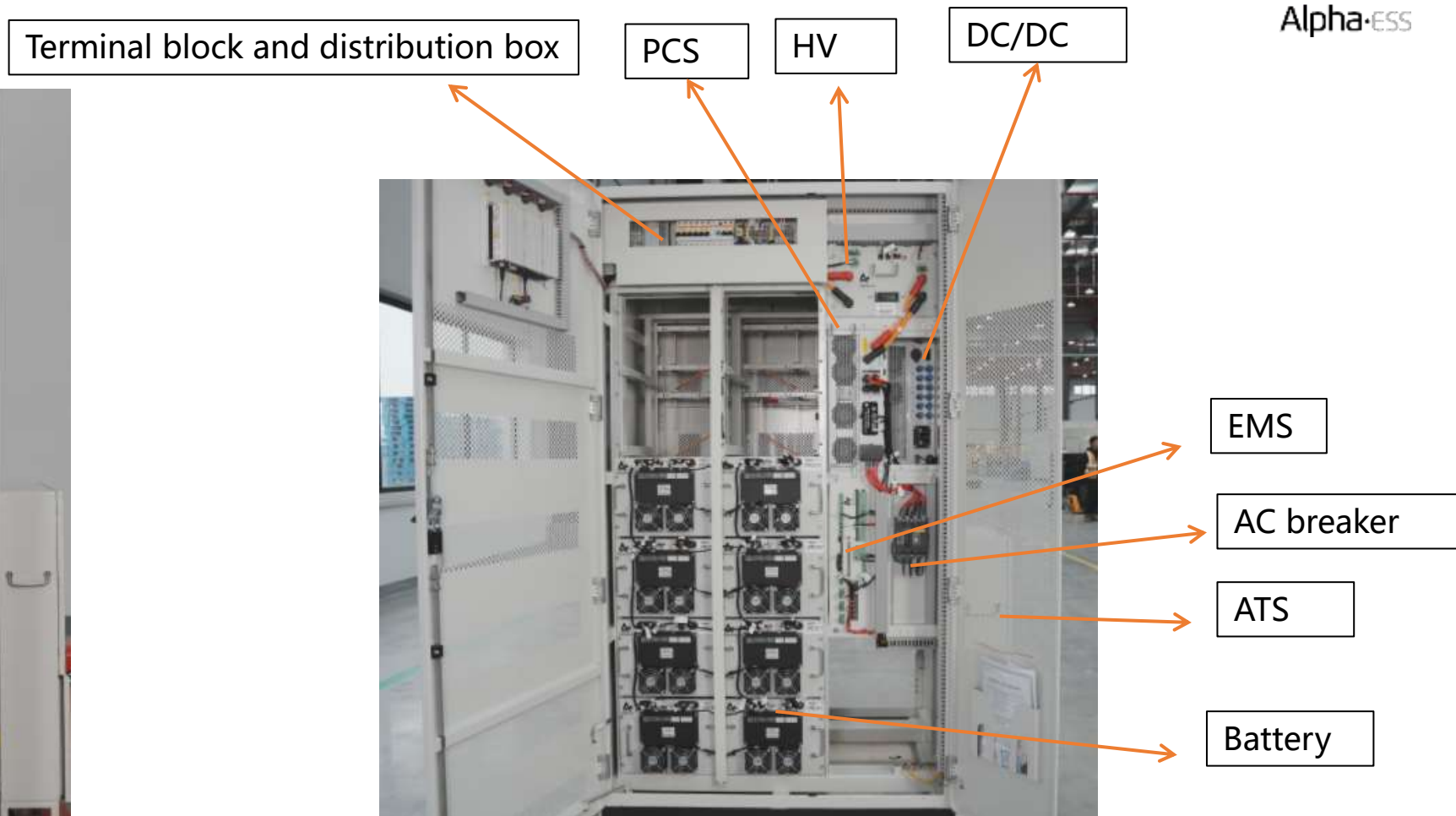
Part 04

Installation

H30 indoor internal layout

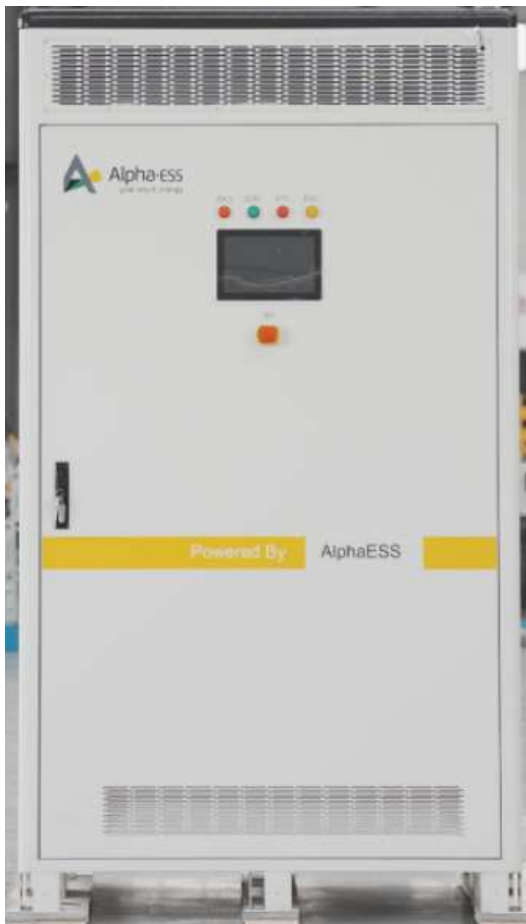


Front view of H30-indoor

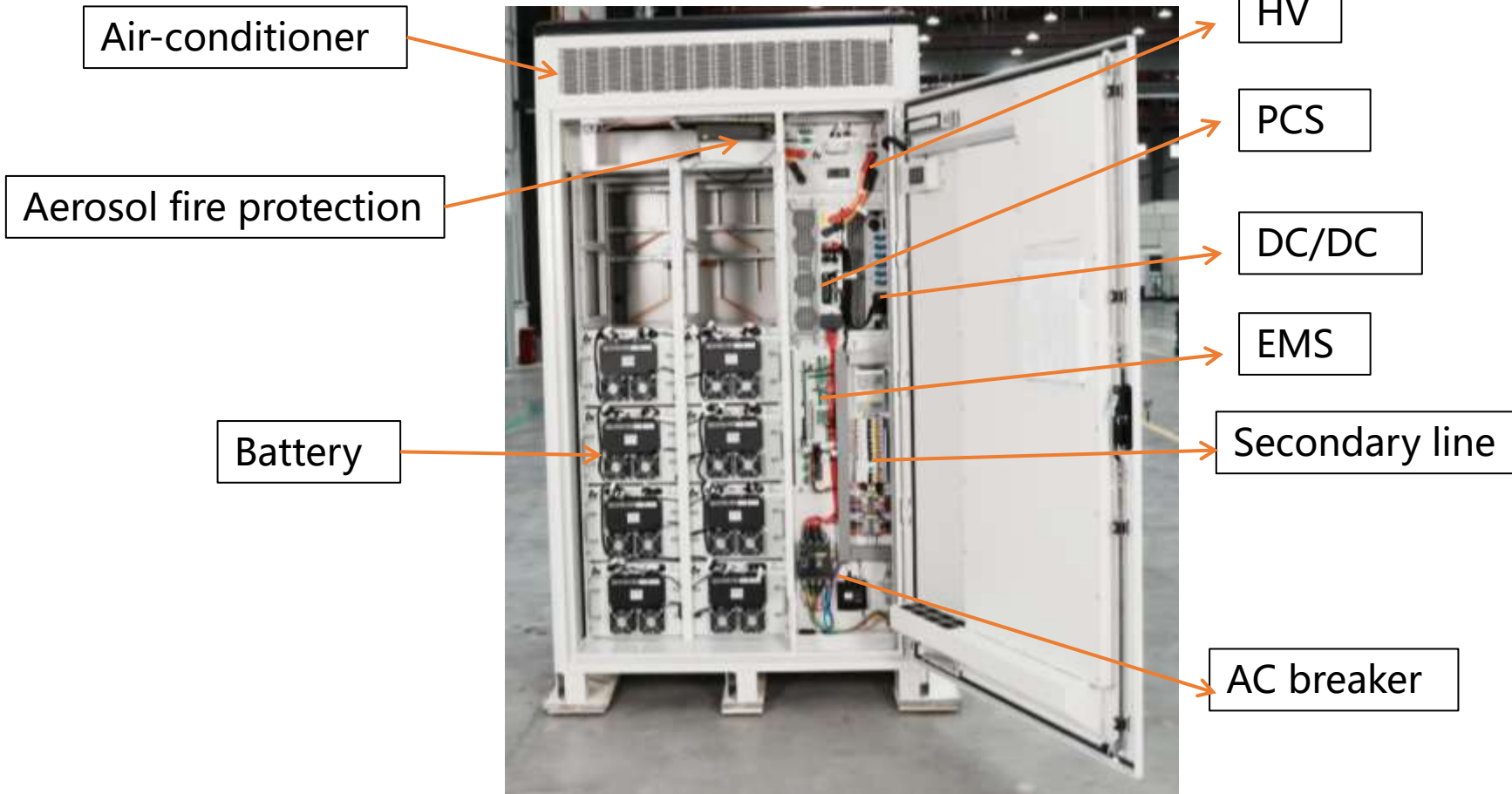


Internal layout of H30-indoor

H30-O internal layout



Front view of H30-O



Internal layout of H30-O

ATS structure



ATS



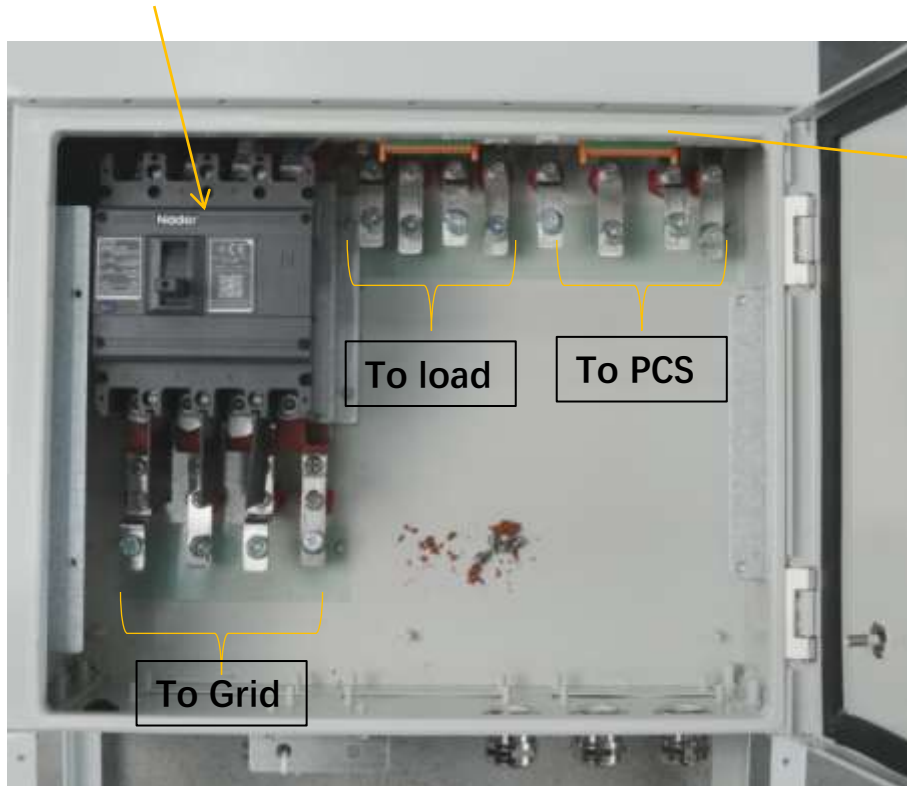
Power line port

Communication line port

ATS port

ATS structure

Bypass breaker



Zoom in



ATS communication port

ATS internal layout

Note: Do not turn on the bypass breaker when the system is running normally.

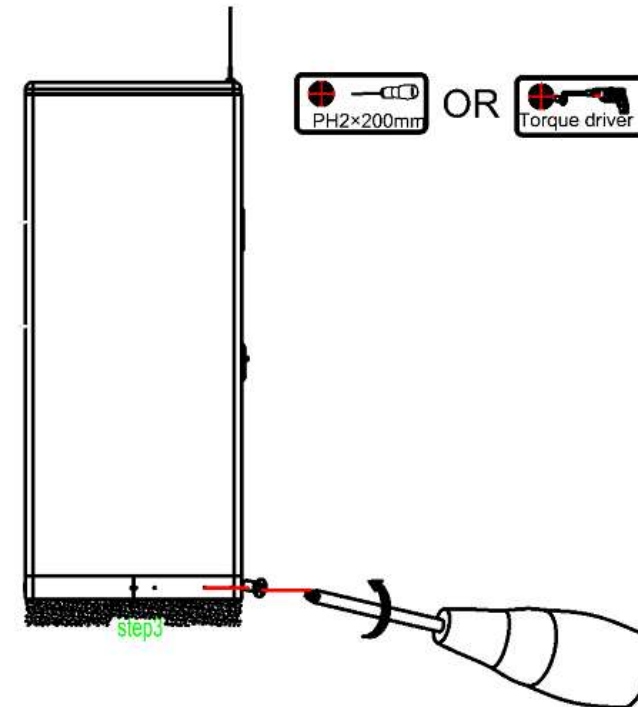
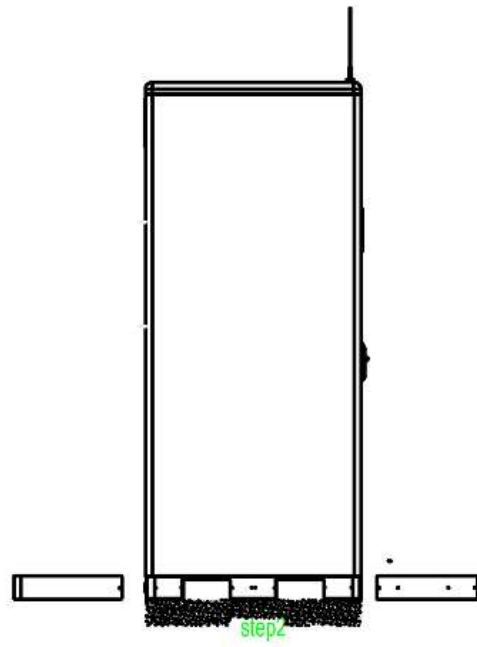
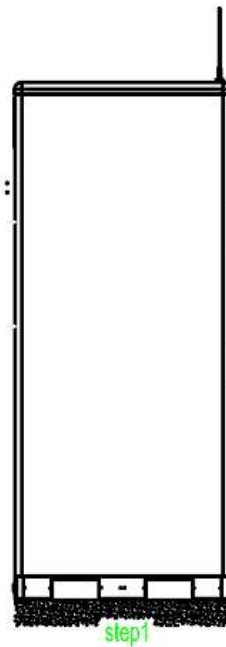
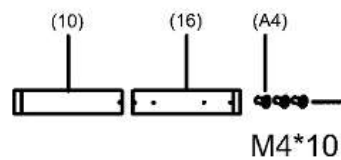
Installation--Cover

1 Cover installation

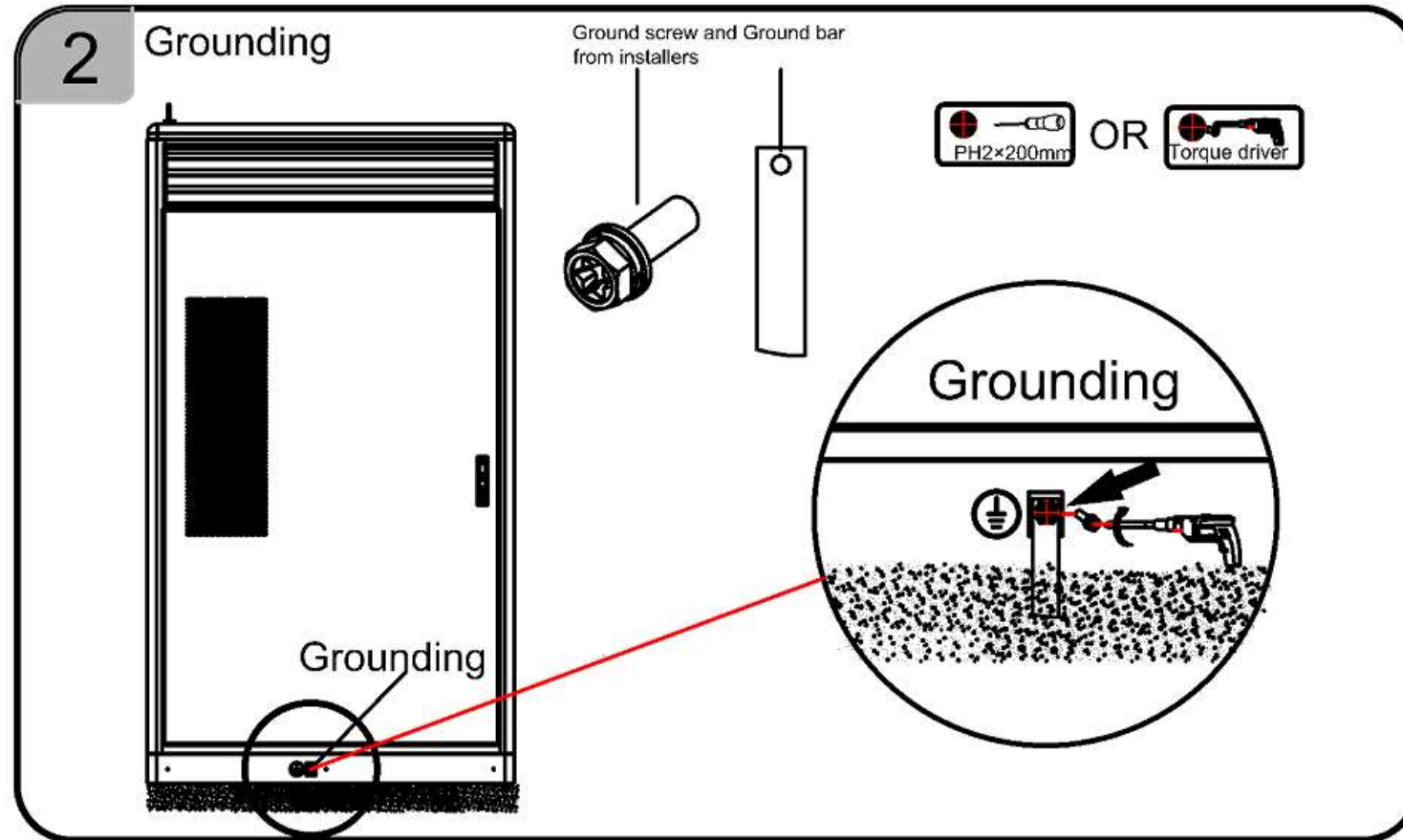
Cover remove and installation:

Unpacking transportation:
Remove Board Step
step3→step2→step1

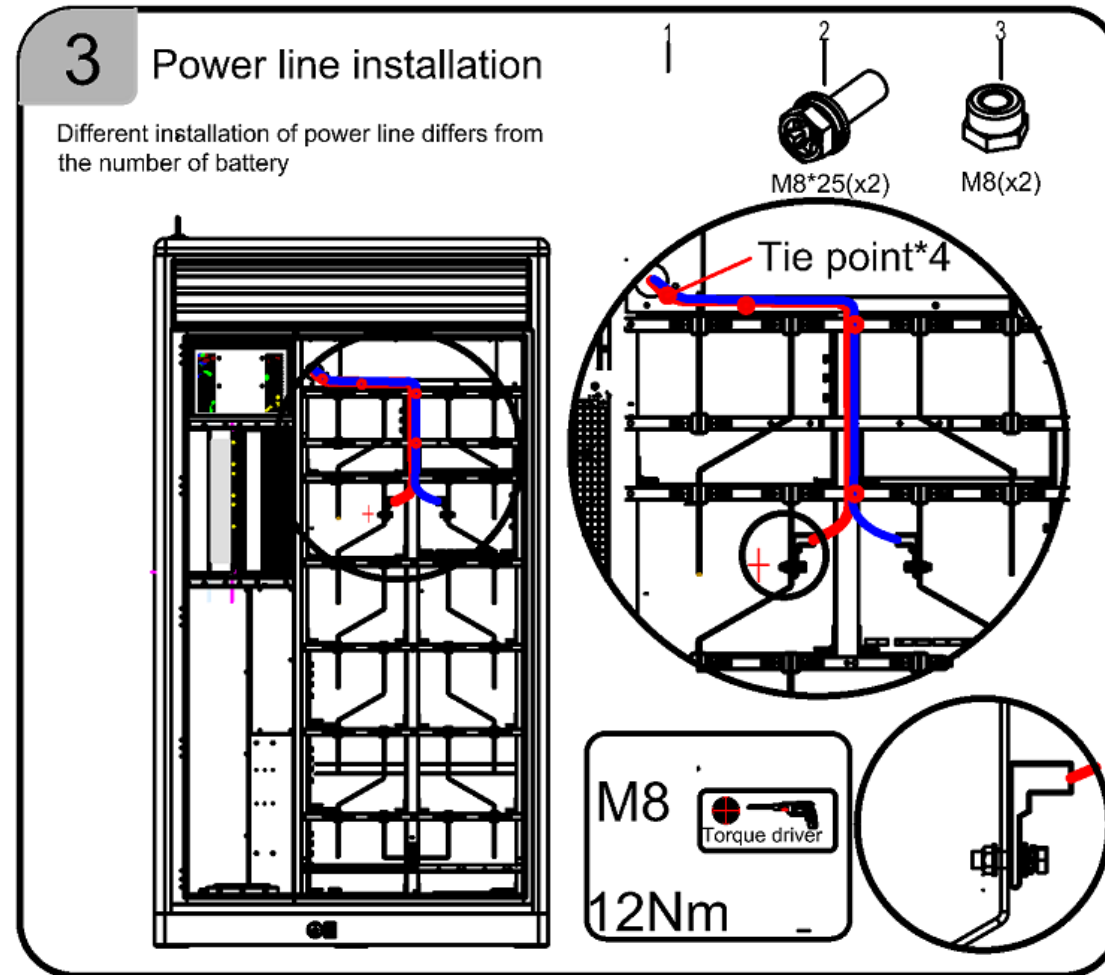
After base installation:
Install Board Step
step1→step2→step3



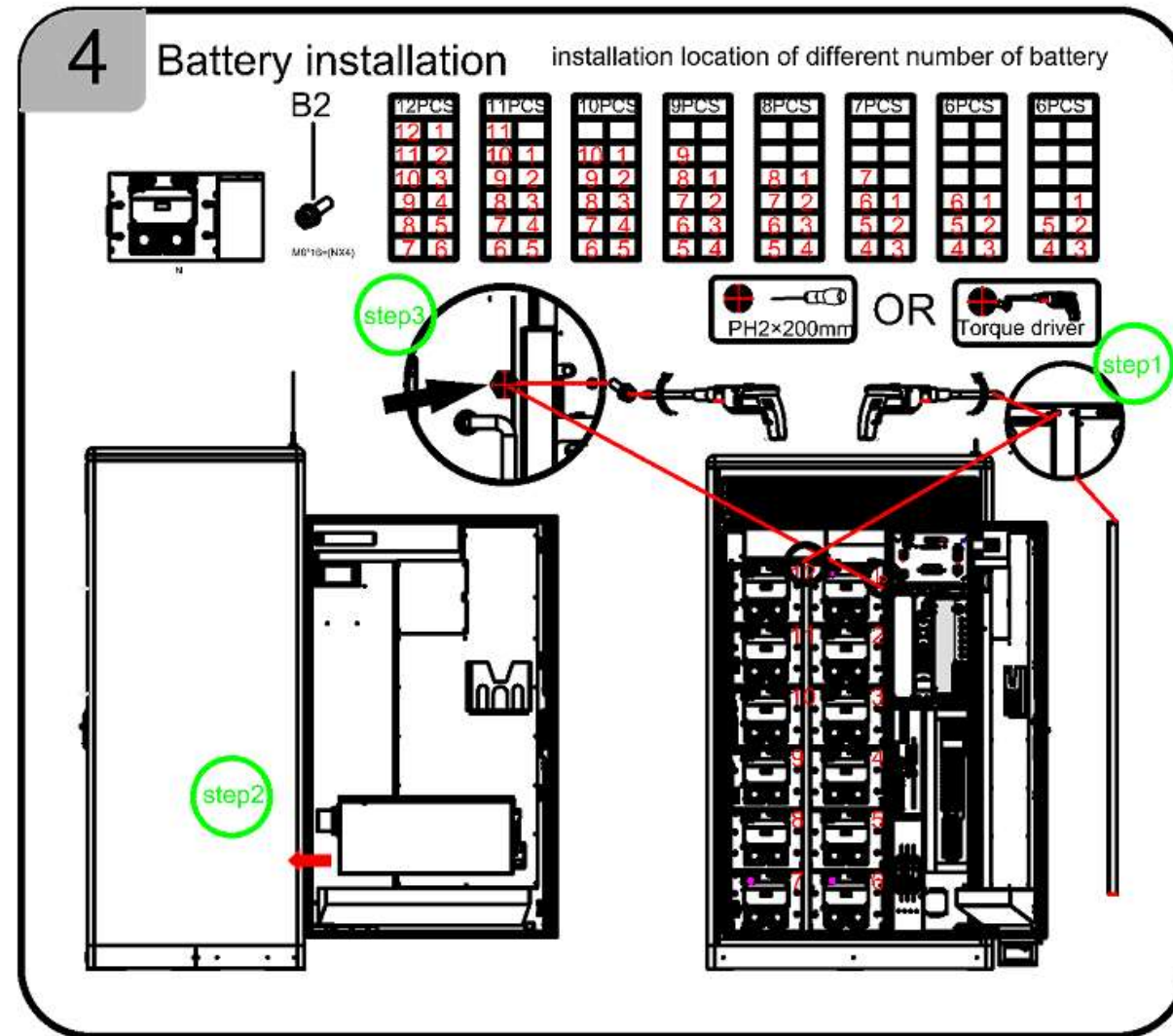
Installation--Grounding



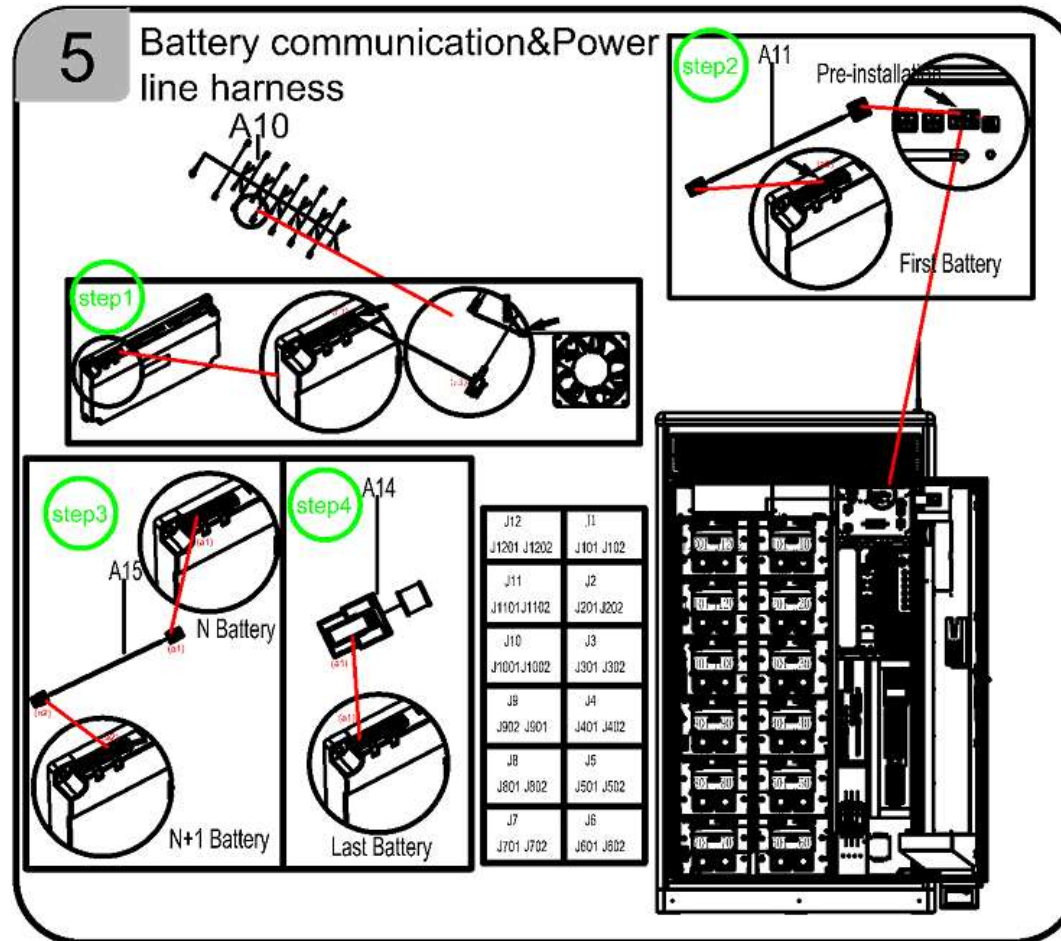
Installation—Power line



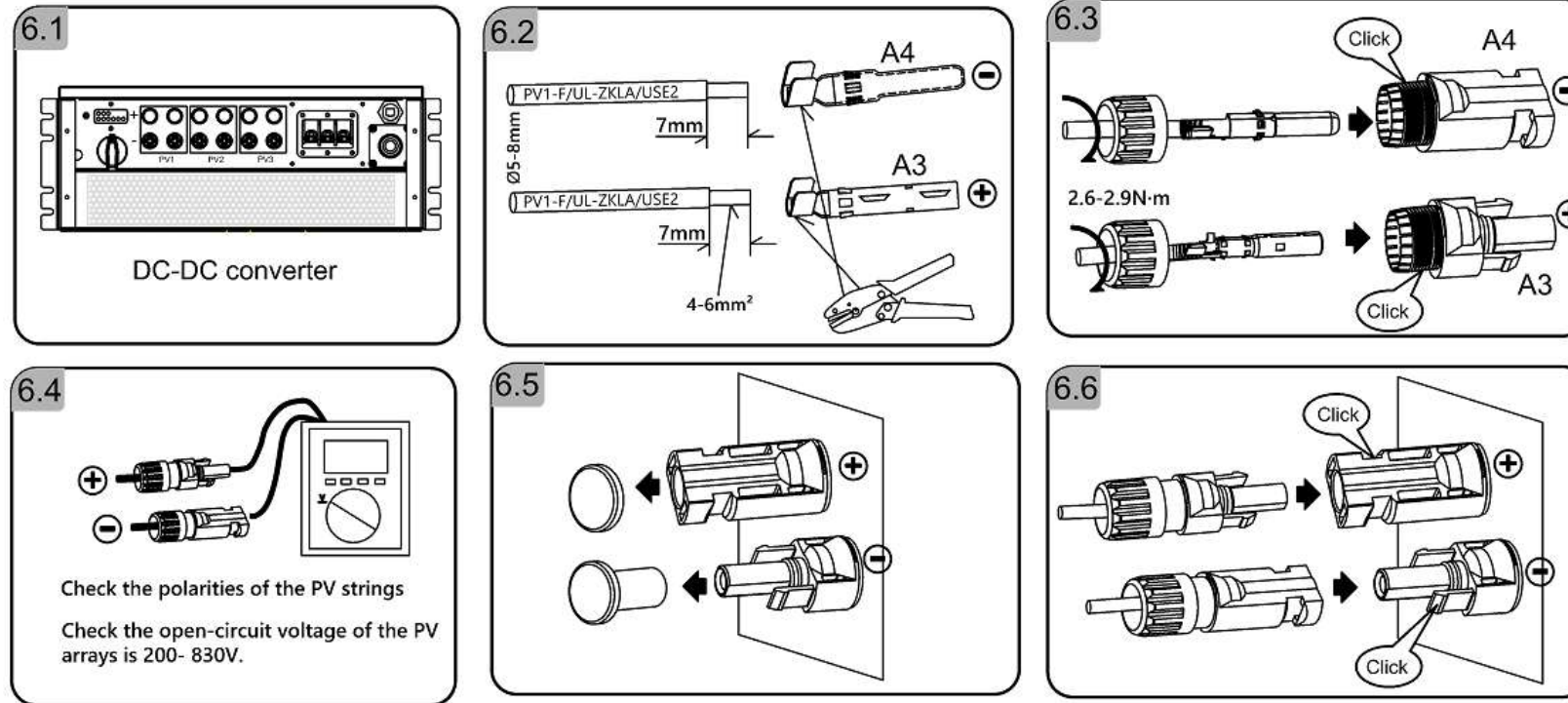
Installation—Battery



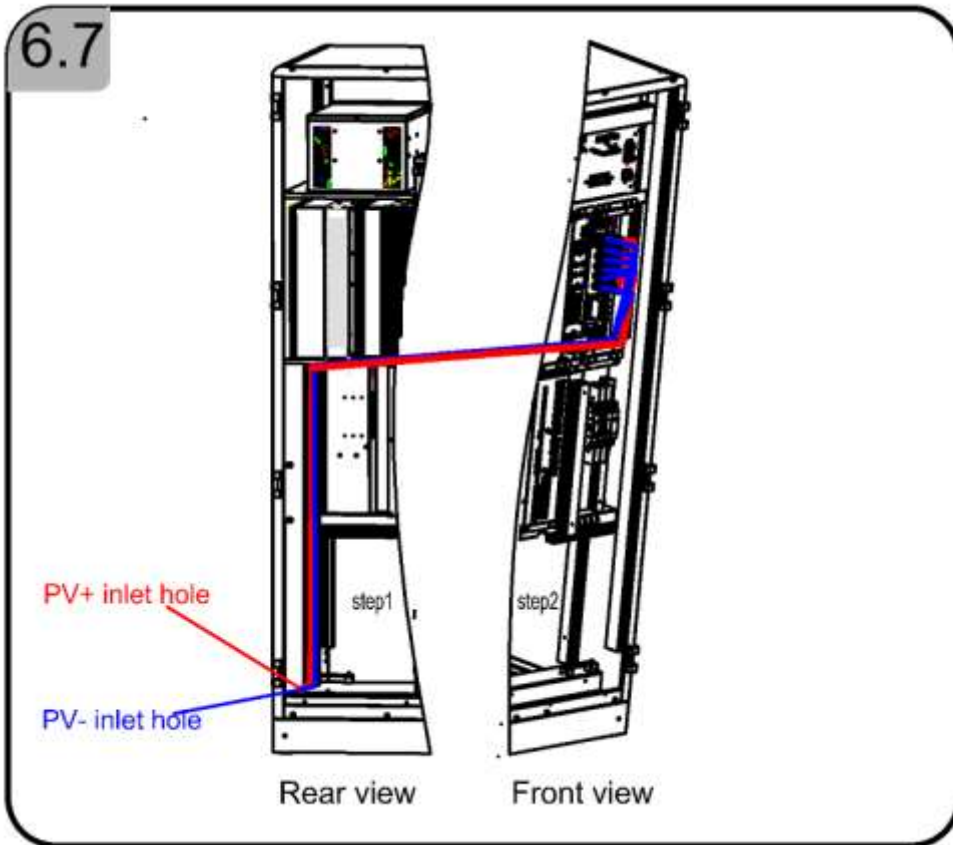
Installation—Battery communication & Power line harness



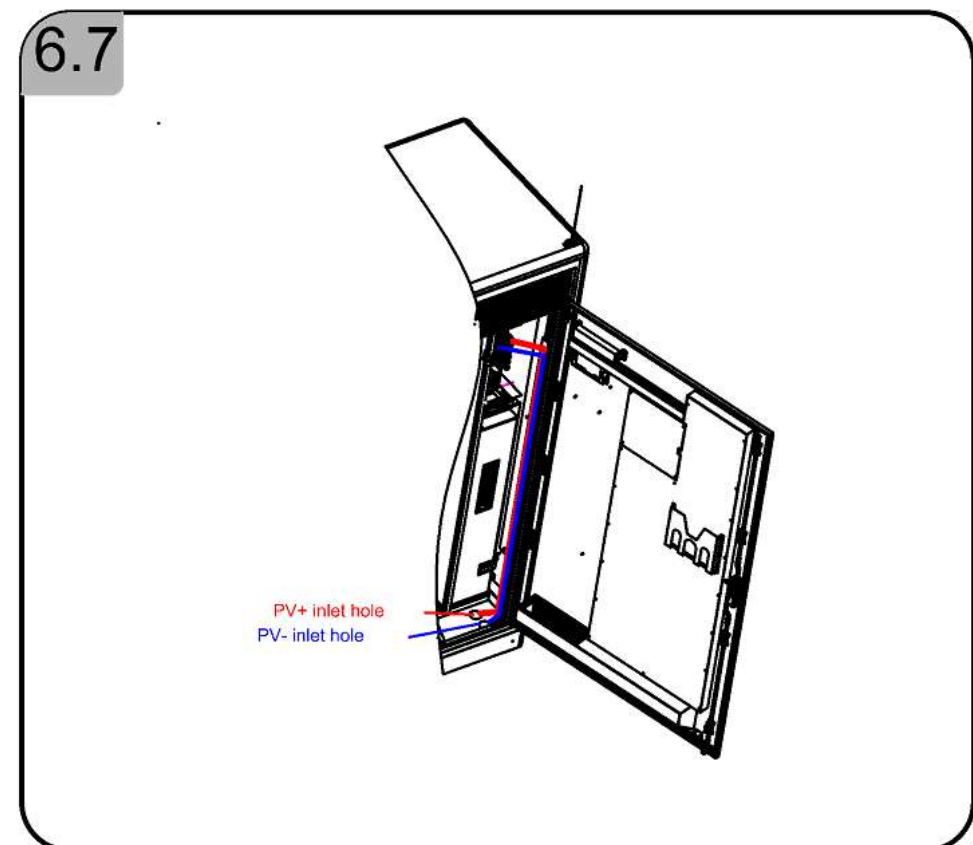
Installation—PV power cable



Installation—PV power cable

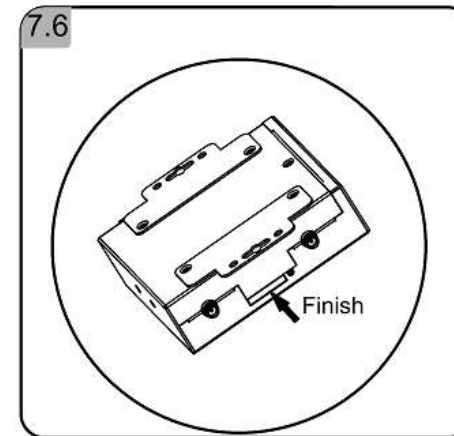
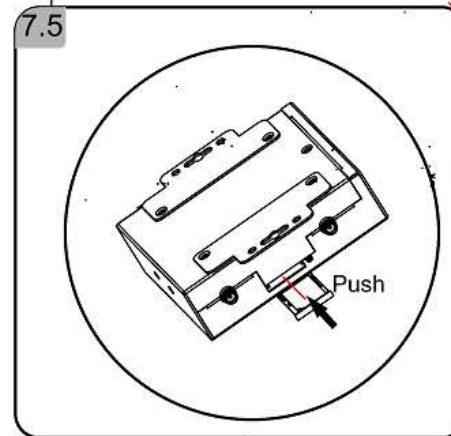
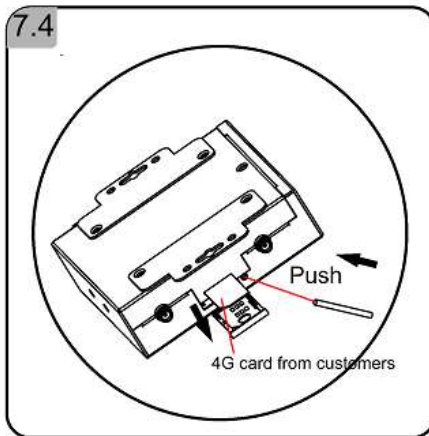
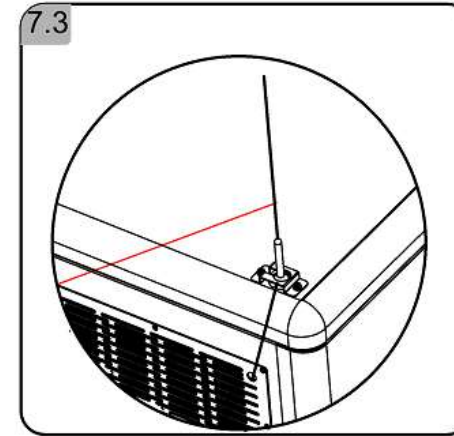
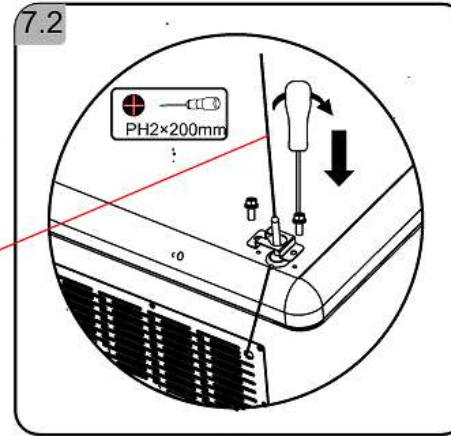
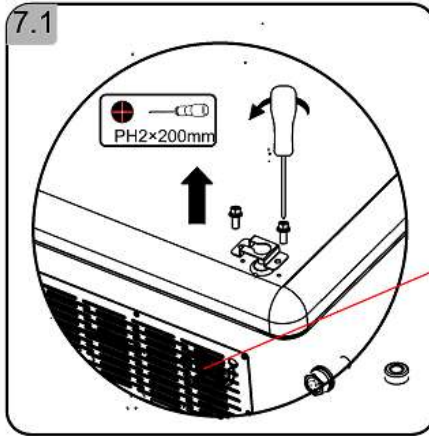


H30

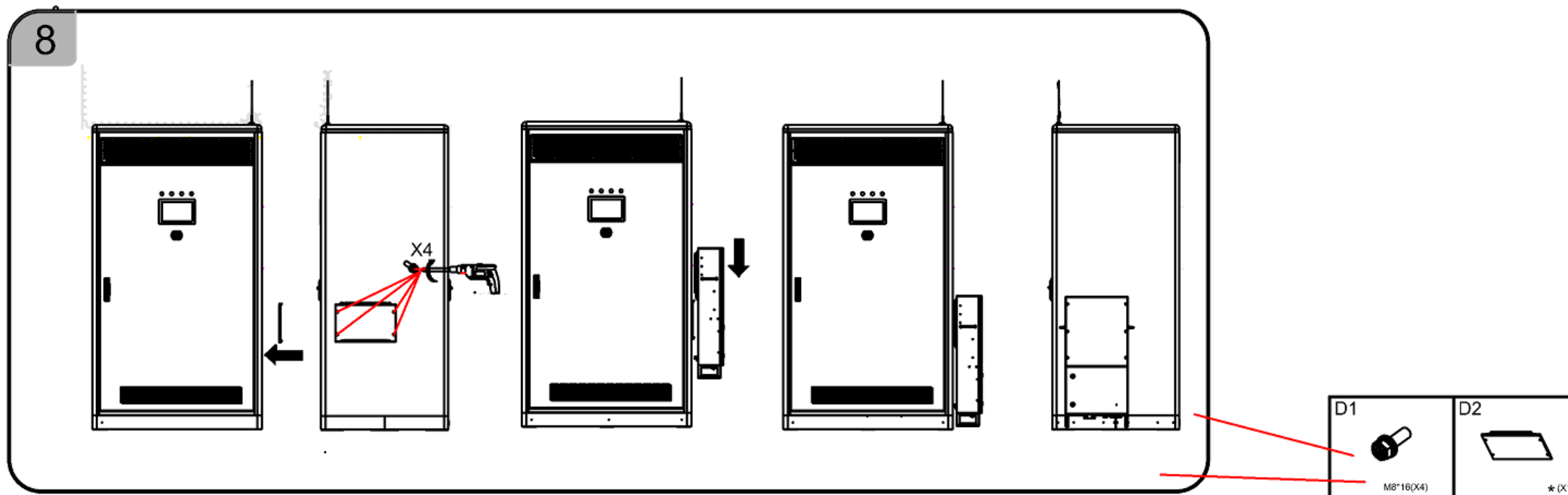


H30-O

Installation—Antenna and 4G module (H30-O)

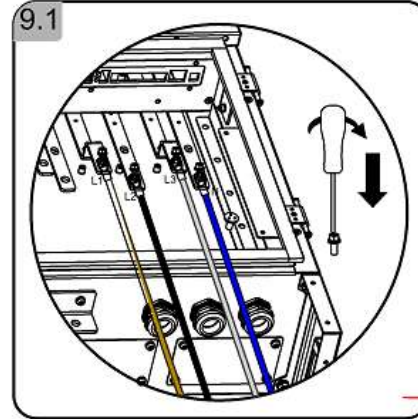


Installation—ATS

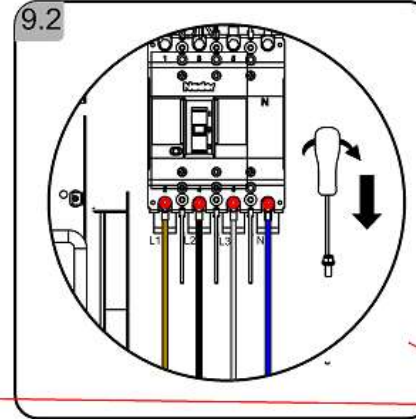


Installation—ATS wiring

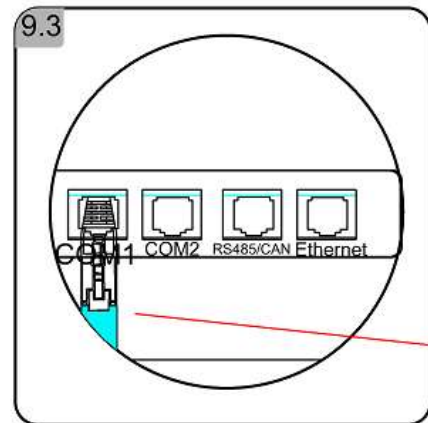
ATS side:Install PCS
power line with ATS



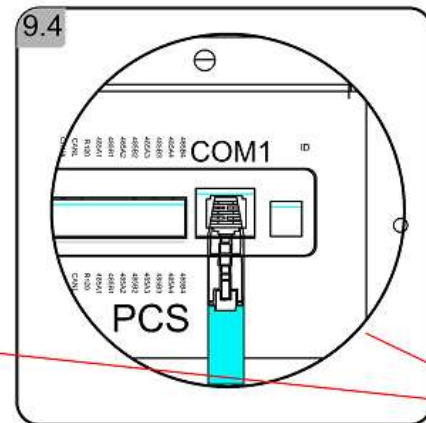
PCS side:install ATS
power line with PCS



PCS side:Install ATS
communication line with PCS



ATS side:Install PCS
communication line with ATS



SCADA network cable (H30)





Part 05

System operation



Part 05

System operation

----Power on

Check Before Operation



Before operation, please check the equipment according to following procedures:

If no sign of damage is inspected visually outside the system module and all the battery switch, Grid switch are in the "OFF" position

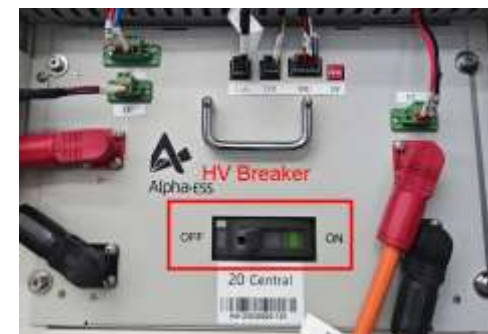
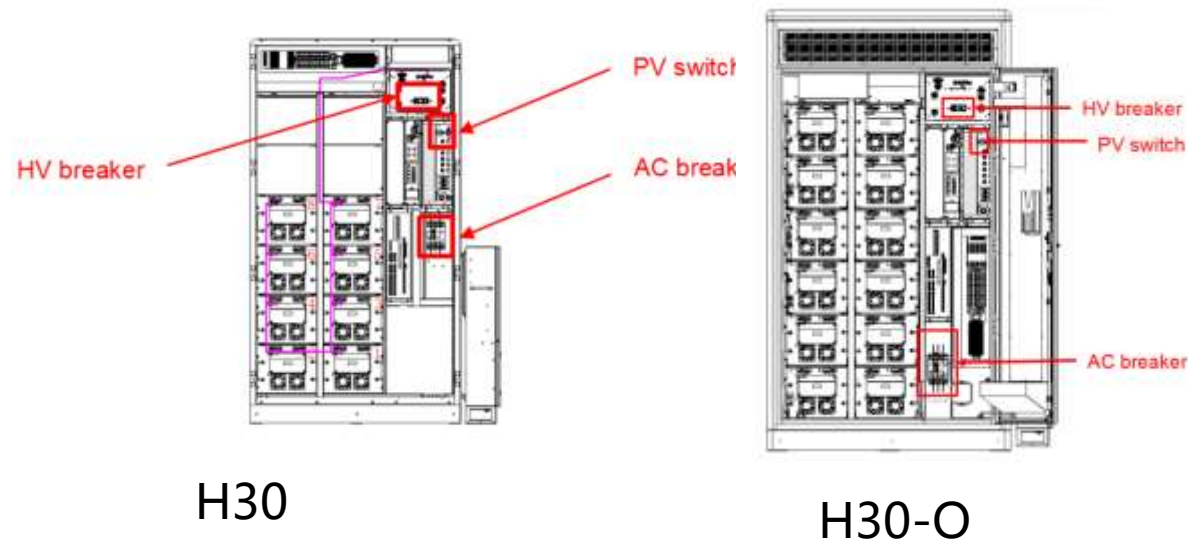
- A. Check whether the DC input wiring of the energy storage system and the AC output wiring are normal and whether the grounding is good;
- B. Check whether the wire connection polarity is normal;
- C. The EPO button should be in reset state.

Power-on Procedure



The system shall be turned on in the correct sequence to avoid any damage.

- A. Turn on the breaker of HV900105, wait 3-5 minutes for the batteries to start.
- B. Turn on the AC breaker of H30/ H30-O system.
Turn on the PV switch of H30/H30-O system.



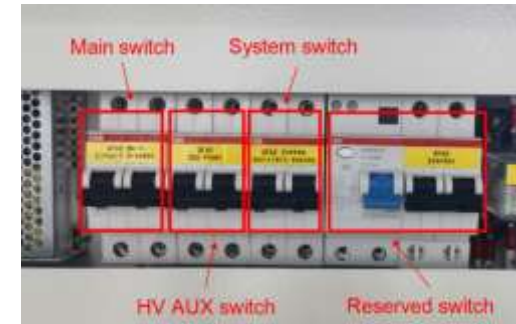
Power-on Procedure

C1. For H30: Turn on the main switch, HV AUX switch, and system switch. (The reserved switch does not need to be turned on)

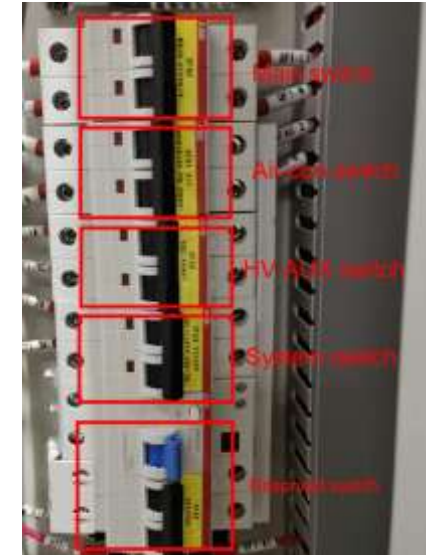
C2. For H30-O: Turn on the main switch, HV AUX switch, and system switch. (The reserved switch does not need to be turned on)

D. Normal system operation.

After the system is powered on, it will run automatically if there are no errors and warnings.



C1



C2

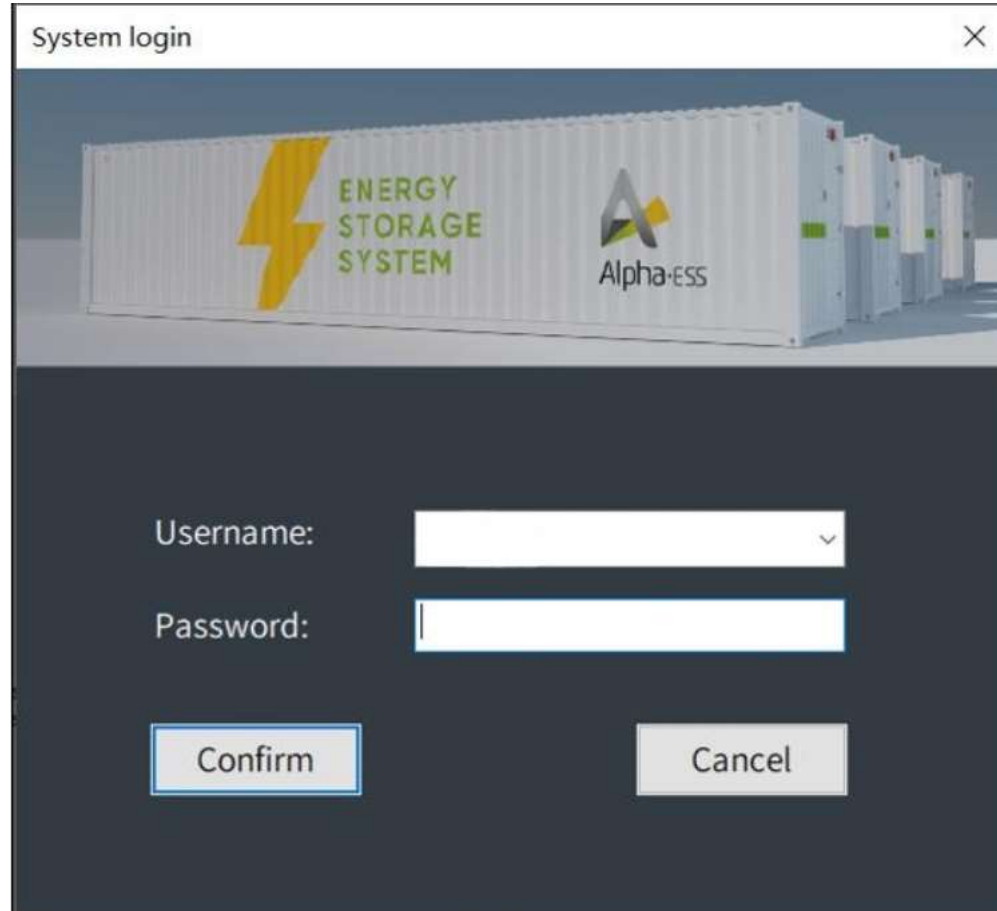


Part 05

System operation

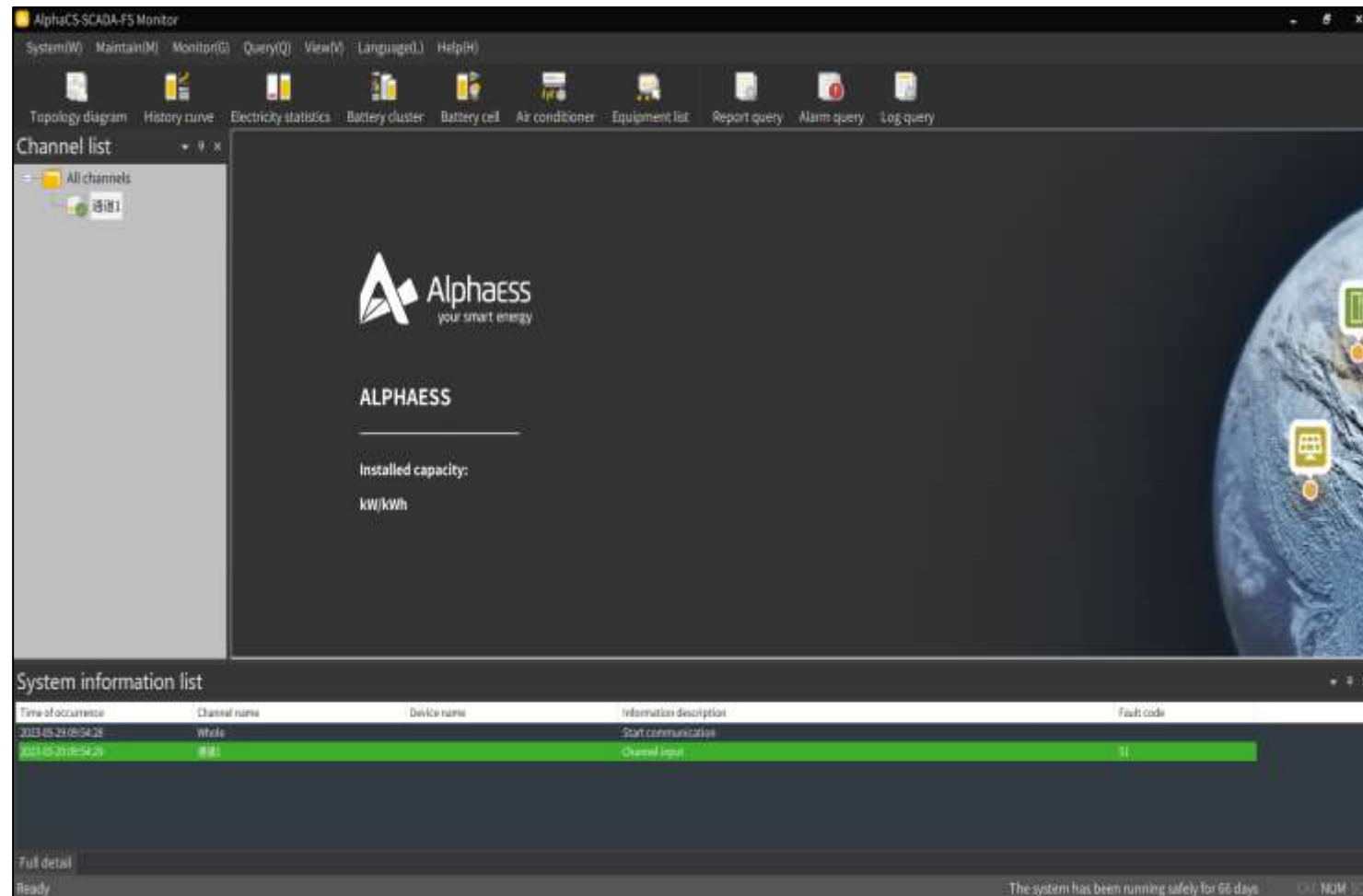
-----SCADA

| Login and Permission

A screenshot of a 'System login' window. The window has a title bar with 'System login' and a close button. The main area shows a 3D rendering of a white energy storage container with a yellow lightning bolt logo and the text 'ENERGY STORAGE SYSTEM' and 'Alpha-ESS'. Below the image is a dark grey login form with 'Username:' and 'Password:' labels, corresponding input fields, and 'Confirm' and 'Cancel' buttons at the bottom.

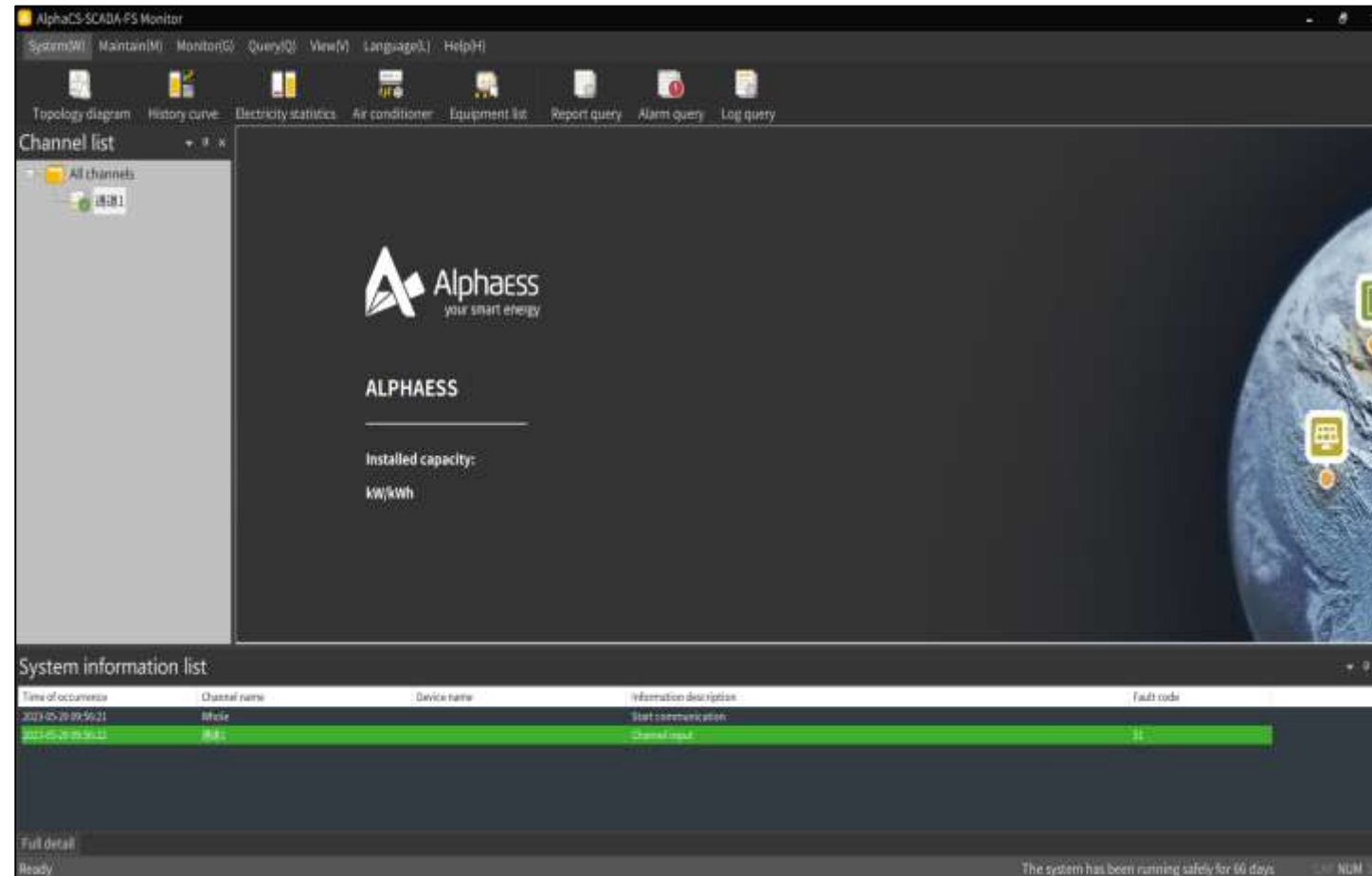
System login window

Login interface



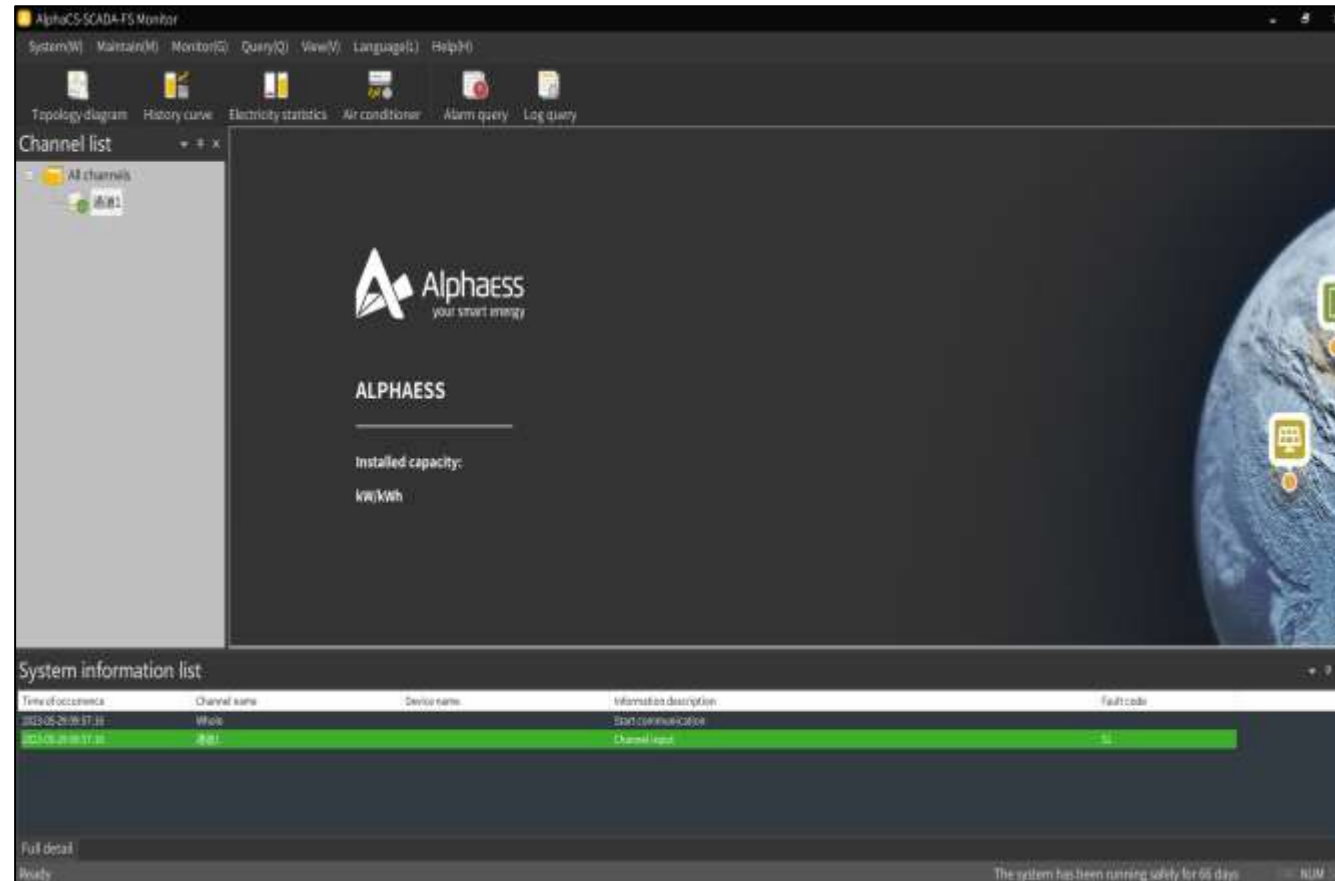
Administrator login interface
(Administrator of Alpha)

Login interface

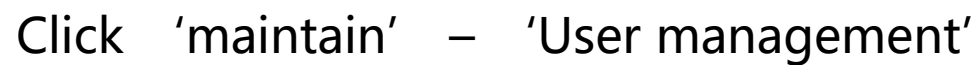


Advanced User login interface
(installer agency)

Login interface



End User login interface
(SCADA operator)



User management



Administrator	Created user	Create advanced user	√
		Create end-user	√
	Modify user	Modify advanced user	√
		Modify end user	√
	Delete user	Delete advanced user	√
		Delete end user	√
Advanced user	Created user	Create end user	√
	Modify user	Modify yourself (apart from default advanced user)	√
		Modify end user	√
	Delete user	Delete end user	√
End user	Modify user	Modify yourself (apart from default end user)	√

Access for different users

User management—Create/Modify/Delete account



A screenshot of the 'Create user' dialog box. It has a title bar with a close button (X). The form contains four fields: 'Username:' with an empty text box, 'Role:' with a dropdown menu showing 'End user', 'New password:' with an empty text box, and 'New password confirmation:' with an empty text box. At the bottom right are 'Confirm' and 'Cancel' buttons.

Create User

A screenshot of the 'Modify user' dialog box. It has a title bar with a close button (X). The form contains four fields: 'Username:' with a text box containing the word 'user', 'Role:' with a dropdown menu showing 'End user', 'New password:' with an empty text box, and 'New password confirmation:' with an empty text box. At the bottom right are 'Confirm' and 'Cancel' buttons.

Modify User

A screenshot of a confirmation dialog box titled 'AlphaCS-SCADA-FS Monitor'. It features a blue circular icon with a white question mark. The text reads 'Are you sure you want to delete this user?'. At the bottom right are two buttons: '是(Y)' (Yes) and '否(N)' (No).

Delete User

Project configuration



Click 'System' — 'Stop' ;
Click 'Maintain' — 'Project
configuration options'

A screenshot of a 'Project configuration options' dialog box. It contains several input fields: 'Project Name' (filled with 'ALPHAESS'), 'PV installed capacity (kWp)', 'Installed capacity of battery (kWh)', 'Installed power (kW)', and 'Safety regulations'. Below these is a 'Select LOGO' button and a note: '(the resolution of LOGO image is recommended to be 305x124)'. A preview of the Alpha·ESS logo is shown. At the bottom right are 'Confirm' and 'Cancel' buttons.

Project configuration options

Project Name: ALPHAESS

PV installed capacity (kWp):

Installed capacity of battery (kWh):

Installed power (kW):

Safety regulations:

Select LOGO (the resolution of LOGO image is recommended to be 305x124)

Alpha·ESS
your smart energy

Confirm Cancel

Project configuration interface

System configuration



Click 'Maintain' — 'System configuration options'

A screenshot of a 'System configuration options' dialog box. It contains a text field for 'SCADA SN:' with the value 'AF10010220800002'. Below this are four unchecked checkboxes: 'Whether the standard product', 'Whether the master scada', 'Automatically save fault recording file', and 'Automatically save battery data to CSV file'. A section titled 'Clock synchronization automatic timing' contains two checkboxes, with 'SCADA->EMS clock synchronization automatic timing' checked. Another section titled 'Database maintenance' contains two input fields: 'Data storage interval (0/no storage):' with the value '5' and 'min(s)', and 'Data retention days (0/permanent):' with the value '180' and 'day(s)'. At the bottom right are 'Confirm' and 'Cancel' buttons.

System configuration options

SCADA SN: AF10010220800002

☐ Whether the standard product

☐ Whether the master scada

☐ Automatically save fault recording file

☐ Automatically save battery data to CSV file

Clock synchronization automatic timing

☒ SCADA->EMS clock synchronization automatic timing

☐ EMS->SCADA clock synchronization automatic timing

Database maintenance

Data storage interval (0/no storage): 5 min(s)

Data retention days (0/permanent): 180 day(s)

Confirm Cancel

System configuration option interface

Configuration management---Basic configuration



Click- 'Maintain' - 'Configuration management' - 'Basic configuration'

A screenshot of the 'Basic parameters configuration' window. The window has two tabs: 'Basic parameter configuration' (selected) and 'Basic maintenance configuration'. Under 'Basic parameter configuration', there are three main sections. The first section, 'Equipment operation', is selected with a radio button and contains fields for 'Operation type' (Add device), 'Protocol' (sep-alpha), 'Equipment category' (system), 'Model' (EMS3.0), 'Equipment subclass' (ems), 'Device ID' (0x01000000), and 'Upload cloud platform cycles' (300). The second section, 'System parameter', is unselected and contains fields for 'AC side PV installed power(kW)' (7), 'Grid connection coefficient(%)' (7), 'Load access SOC(%)' (8), 'AC access type' (AC_GRID), 'DC side PV installed power(kW)' (7), 'Maximum passing meter power(kW)' (7), 'Load removal SOC(%)' (7), 'PV INV Installation Type' (installed on grid side), and 'DC/AC coupling mode' (DC). The third section, 'RRCR', is unselected and contains fields for 'RRCR enable' (disable), 'K1 corresponds to the feedin value' (6), 'K2 corresponds to the feedin value' (6), 'K3 corresponds to the feedin value' (6), and 'K4 corresponds to the feedin value' (6). The fourth section, 'Air conditioning', is unselected and contains fields for 'Select air conditioning' (Air conditioner01), 'Refrigeration stop point (°C)' (5), 'Refrigeration return difference (°C)' (6), 'Heating stop point (°C)' (6), and 'Heating return difference (°C)' (6). At the bottom right, there are 'Write' and 'Quit' buttons.

Basic configuration interface

Configuration management---Senior configuration



Click- 'Maintain' - 'Configuration management' - 'Senior Configuration'

Senior configuration

Including:

1. General configuration
2. DIDO setting
3. Port setting between EMS and subset
4. Port setting between EMS and SCADA

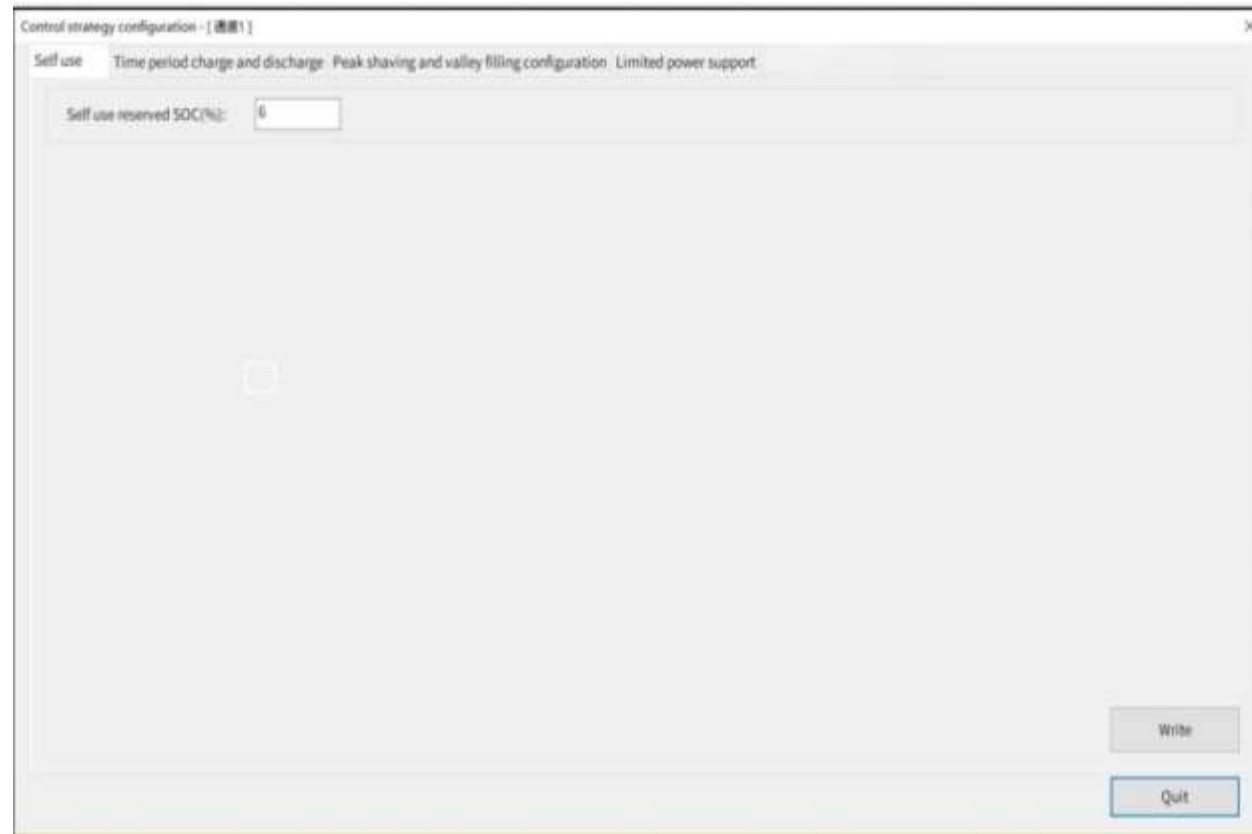
The screenshot shows a software window titled 'Advanced parameter configuration - [通信1]'. It contains several tabs: 'General parameter settings', 'DIDO Settings', 'EMS and sub equipment interface configuration', and 'EMS and SCADA interface configuration'. The 'General parameter settings' tab is active. It features two radio buttons at the top: 'Request device list' (selected) and 'Request configuration information'. Below these are three sections: 1. 'General parameter setting' with a dropdown for 'Select a sub device' (set to 'EMS'), a dropdown for 'Select Item' (set to 'Remote QS opening control (normally open contact)'), and a 'Value' input field (set to '0'). 2. 'Load power setting' with a table for configuration. The table has columns: 'device name', 'devId', 'key', and 'operator'. To the right of the table are 'Add', 'Delete', and 'Reset' buttons. 3. 'System parameter' with various input fields and dropdowns: 'EMS communication timeout(s)' (7), 'EMS default adjustment parameters' (disable), 'Reserved starting current' (7), 'Second level data upload cycle(s)' (7), 'EMS adjustment step' (7), 'PCS system consumption' (7), 'Debug data upload cycle(s)' (7), and 'PCS minimum regulation' (7). At the bottom right are 'Read', 'Write', and 'Quit' buttons.

General configuration interface

Configuration management--Control scheme Cofig



Click- 'Maintain' - 'Configuration management' - 'Control scheme'



Self-sufficient interface

Configuration management---Control scheme Cofig



Control strategy configuration - [通道1]

Self use Time period charge and discharge Peak shaving and valley filling configuration Limited power support

Charge

☐ Charging time1	22:00	-	23:00	Charging power (kW):	1654.8	Charge cut-off SOC (%):	1130
☒ Charging time2	22:00	-	23:00	Charging power (kW):	6	Charge cut-off SOC (%):	6
☒ Charging time3	22:00	-	23:00	Charging power (kW):	6	Charge cut-off SOC (%):	6
☒ Charging time4	22:00	-	23:00	Charging power (kW):	6	Charge cut-off SOC (%):	6

Discharge

☐ Discharge time1	22:00	-	23:00	Discharge mode:	Fixed power	Discharge power (kW):	0	Discharge cut-off SOC (%):	43690
☒ Discharge time2	22:00	-	23:00	Discharge mode:	Fixed power	Discharge power (kW):	6	Discharge cut-off SOC (%):	66
☒ Discharge time3	22:00	-	23:00	Discharge mode:	Fixed power	Discharge power (kW):	6	Discharge cut-off SOC (%):	66
☒ Discharge time4	22:00	-	23:00	Discharge mode:	Fixed power	Discharge power (kW):	6	Discharge cut-off SOC (%):	6

Write

Quit

Time Period Charge and Discharge

Configuration management---Control scheme Cofig



Control strategy configuration - [通道1]

Self use | Time period charge and discharge | **Peak shaving and valley filling configuration** | Limited power support

☒ Peak shaving and valley filling enable

Peak clipping upper limit(kW): 55 Lower limit of valley filling(kW): 9 Adjustment return difference(kW): 4 Peak clipping discharge cut-off SOC(%): 10

☒ Peak shaving period 1 enable 22:00 - 23:00 ☐ Peak shaving period 2 enable 22:00 - 23:00

☒ Peak shaving period 3 enable 22:00 - 23:00 ☐ Peak shaving period 4 enable 22:00 - 23:00

☒ Valley filling period 1 enable 22:00 - 23:00 ☐ Valley filling period 2 enable 22:00 - 23:00

☒ Valley filling period 3 enable 22:00 - 00:00 ☐ Valley filling period 4 enable 22:00 - 23:00

Write

Quit

PeakShave

Configuration management---Control scheme Cofig



Control strategy configuration - [通道1]

Self use Time period charge and discharge Peak shaving and valley filling configuration Limited power support

☐ Power-limited power support enable

Power-limited power support enable: 6 Meter power adjustment offset(kW): 6

☒ Power-limiting support period enable 1 17:00 - 21:00 ☒ Power-limiting support period enable 2 17:00 - 21:00

☒ Power-limiting support period enable 3 17:00 - 21:00 ☒ Power-limiting support period enable 4 17:00 - 21:00

Write

Quit

Pmeteroffset



Part 05

System operation

----Power off

Power-off Procedures



The system shall be powered off according to following steps:

A. Turn off the AC breaker of the H30/H30-O system.

B1. Turn off the main switch, HV AUX switch, system switch on the top part of H30.

B2. Turn off the main switch, HV AUX switch, system switch, air-con switch of H30-O.

C. Turn off the HV900105 breaker.



Q&A



Thank You

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