

Aktivera Modbus TCP på Huawei SmartLogger och konfigurera inställningar för växelriktaren

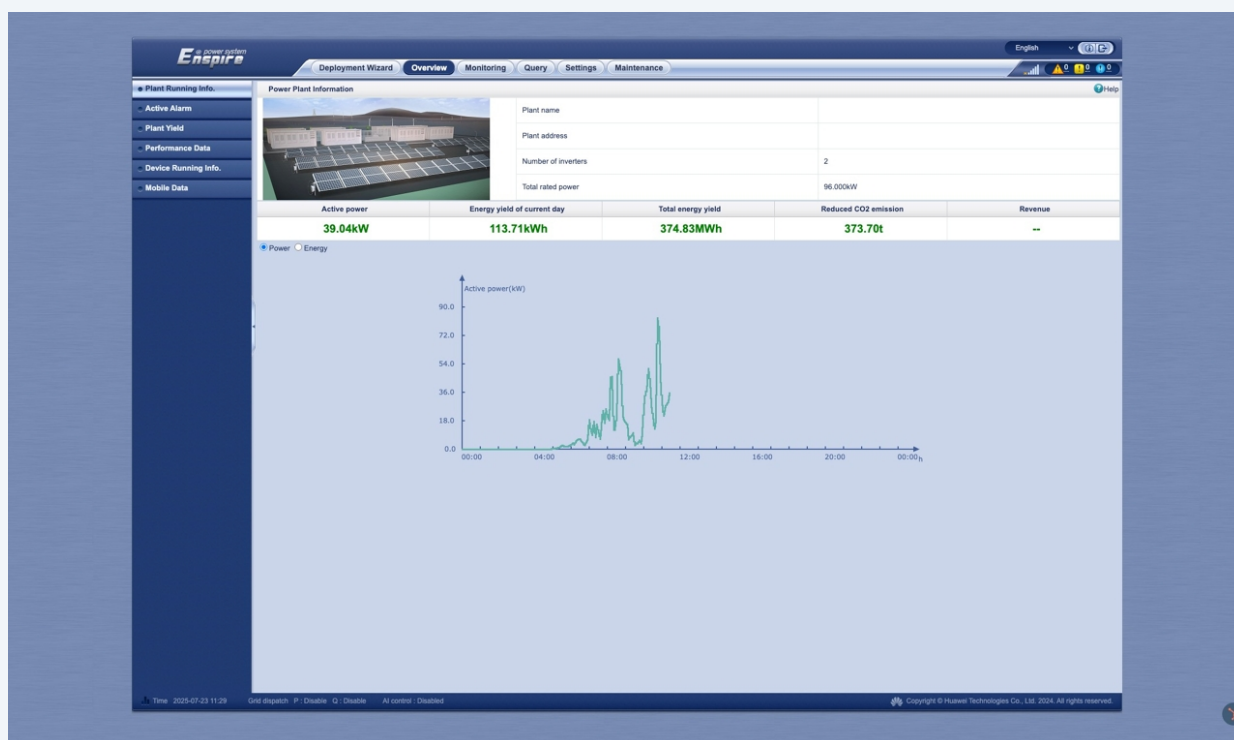


Den här guiden visar hur du aktiverar Modbus TCP på Huawei SmartLogger och hur du kontrollerar IP-adresser samt Modbus ID för att säkerställa korrekt kommunikation med växelriktaren.

1

- Öppna webbläsaren och skriv in SmartLoggers IP-adress i adressfältet.
- Logga in med dina användaruppgifter.

Standardanvändare kan vara "Installer" eller "admin". Vanliga standardlösenord för Huawei SmartLogger är ofta "00000a" eller "Changeme".



2 Klicka "Settings"

Deployment Wizard Overview Monitoring Query **Settings** Maintenance

Plant Information

Plant name	
Plant address	
Number of inverters	2
Total rated power	96.000kW

Active power	Energy yield of current day	Total energy yield	Reduced C
39.04kW	113.71kWh	374.83MWh	37%

Energy

Active power(kW)

90.0

3 Klicka "Comm. Param."

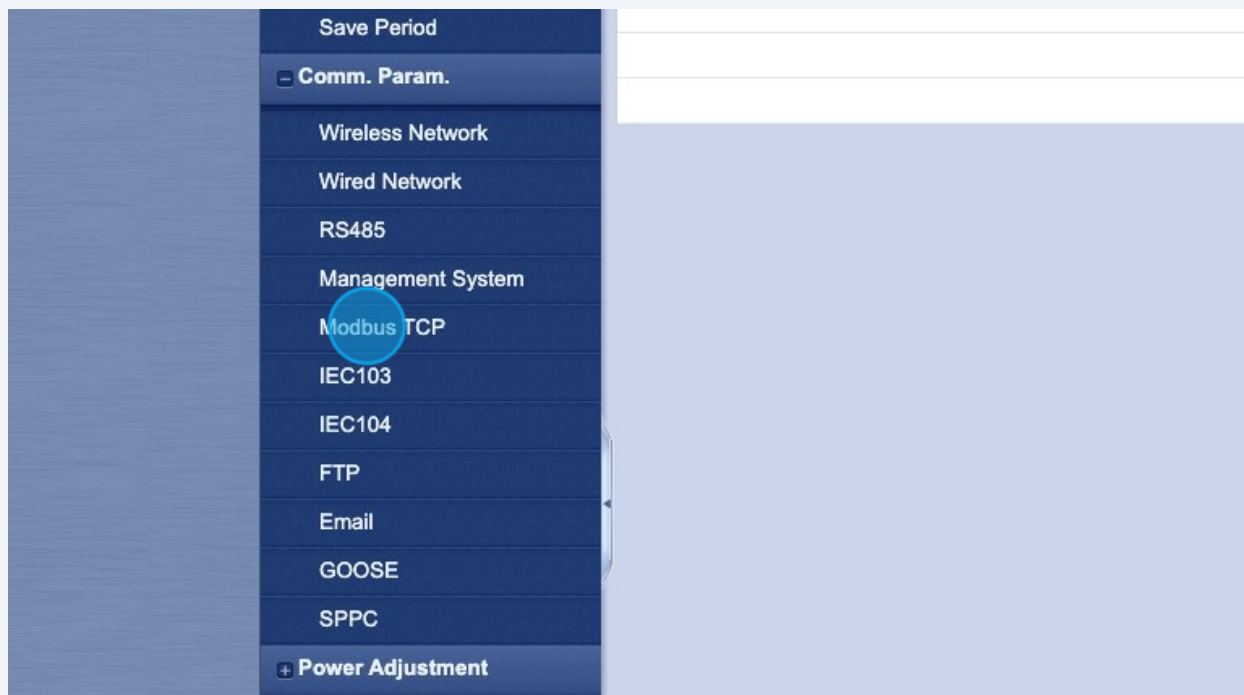
Deployment Wizard Overview Monitoring Query **Settings** Maintenance

User Param. Date&Time

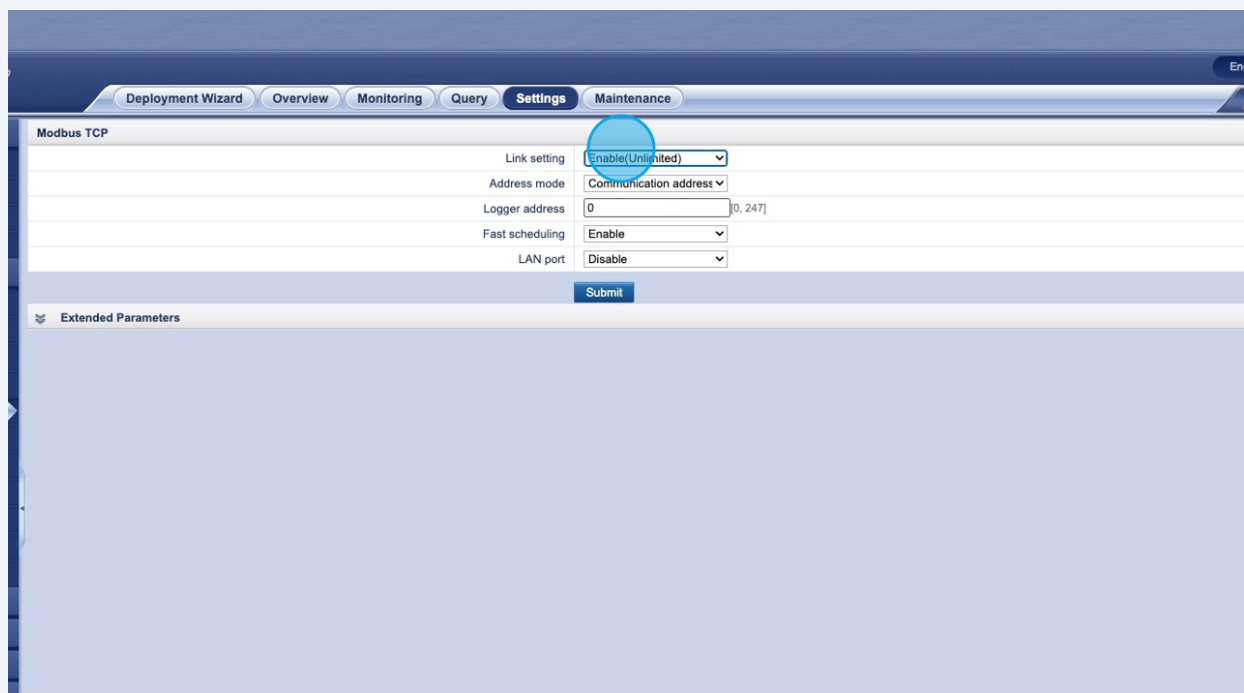
Time zone	(UTC+02:00)
Date	2025-07-23
Time	11:29:38
Clock source	Management
Synchronization server	intl.fusionsolar.l
Latest synchronization time	2025-07-18 09:

Submit

4 Click "Modbus TCP"



5 Välj "Enable(Unlimited)".



6 Klicka "Submit"

Modbus TCP

Link setting	Enable(Unlimited)
Address mode	Communication address
Logger address	0 [0, 247]
Fast scheduling	Enable
LAN port	Disable

Submit

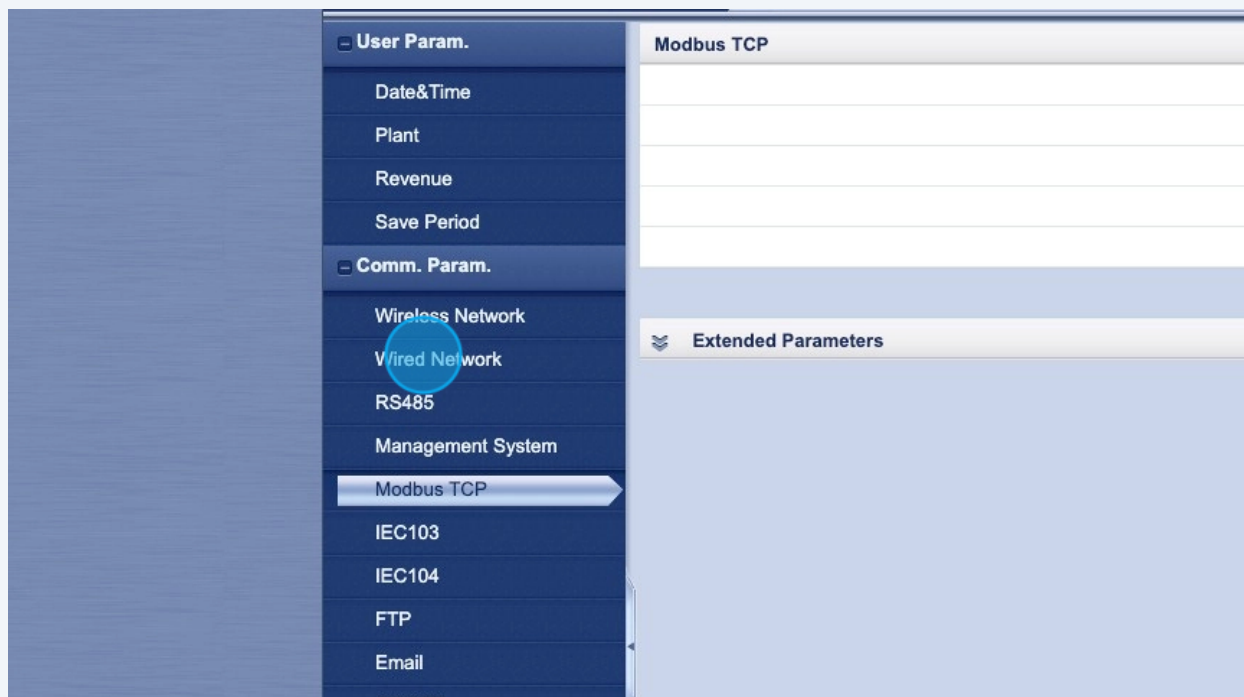
Extended Parameters

7 Klicka "Comfirm"

This function should be used in a secure network environment. Are you sure you want to continue?

Confirm Cancel

8 Klicka "Wired Network"



9 Kontrollera din "IP address" och dokumentera detta.

ard Overview Monitoring Query **Settings** Maintenance

WAN/LAN/SFP1/SFP2 Ethernet1/Ethernet2/Ethernet1/Ethernet1/Ethernet1/Ethernet1

DHCP	Disable (Set it using the app.)
IP address	192.168.1.215
Subnet mask	255.255.255.0
Default gateway	192.168.1.1
Primary DNS server	192.168.1.1
Secondary DNS server	8.8.8.8

IP address	192.168.8.10
Subnet mask	255.255.255.0

Submit

10 Klicka "Monitoring" för att kontrollera Modbus ID

power system
Enspire

Deployment Wizard Overview **Monitoring** Query Settings Maintenance

Network Port Configuration

WAN/LAN/SFP1/SFP2 Ethernet1/Ethernet2/Ethernet1/Ethernet2

Ethernet1-WAN/SFP1/SFP2

DHCP Disable (Set it using the app.)

IP address 192.168.1.215

Subnet mask 255.255.255.0

Default gateway 192.168.1.1

Primary DNS server 192.168.1.1

Secondary DNS server 8.8.8.8

Ethernet2-LAN

IP address 192.168.8.10

Subnet mask 255.255.255.0

Submit

11 Modbus ID är siffrorna efter COMX och "XX". Till exempel, "Inverter(COM1-11)" betyder att ID är 11.

power system
Enspire

Deployment Wizard Overview **Monitoring** Query

SmartLogger3000

Logger(Local)

Inverter

Inverter(COM1-11)

Inverter(COM1-12)

Running Info. Active Alarm About

No.	Signal Name
1	Active power
2	Reactive power
3	Energy yield of current day
4	Total energy yield
5	Reduced CO2 emission
6	Input power
7	Power factor
8	DC current
9	Grid A phase current
10	Grid B phase current
11	Grid C phase current
12	Lock status
13	Max. value for reactive adjustment

12

Modbus ID är siffrorna efter COMX och "XX". Till exempel, "Inverter(COM1-12)" betyder att ID är 12.



The screenshot shows the Enspire software interface. On the left, a tree view under 'SmartLogger3000' shows 'Logger(Local)' and 'Inverter'. Under 'Inverter', 'Inverter(COM1-11)' and 'Inverter(COM1-12)' are listed. 'Inverter(COM1-12)' is highlighted with a blue circle. On the right, the 'Monitoring' tab is active, showing a table of signals.

No.	Signal Name
1	Device status
2	Energy yield of current day
3	Total energy yield
4	Reduced CO2 emission
5	DC power
6	Active power
7	Reactive power
8	Power factor
9	PV1/PV2/PV3/PV4/PV5/PV6/PV7/PV8 voltage
10	PV9/PV10/PV11/PV12 voltage
11	PV1/PV2/PV3/PV4/PV5/PV6/PV7/PV8 current
12	PV9/PV10/PV11/PV12 current
13	Grid A/B/C phase voltage



Tips! Skriv ner både Modbus ID och IP-adressen och skicka sedan vidare till oss på LUMA eller mejla till Support@luma.energy.