

# Fronius Inverter integration guide

The accepted fallback is to use CT/Monitored configuration, however this is not an option if export limiting is required or there is a battery.

Install a standard ethernet/data cable between the inverter and the CE25 as per the CE25 quick guide.

#### Access the configuration via WiFi Hotspot



Enable the Fronius wifi hotspot by flipping the "IP" switch on the inverter to "A".

Connect your laptop, tablet or phone to the wifi hotspot and open a web page to the address: <u>http://192.168.250.181</u>

Settings	(		ก	Current general view
GENERAL	Authentication	A username and password are being requested by http://192.168.1.181. The site says: "Webinterface admin area"		Services
PASSWORDS	User Name:	admin		System information
	Password:	·····		Firmware update
	RDS	OK		Start assistant
FRONIUS SOLAR WEB			-	

Select the "Settings" option in the menu on the right hand side.

Log in using the admin username and password.



## Enable LAN

Demo	● ? ₩ ≥ 1 m en Franius	Current data
Settings		Current general vie
GENERAL	Network interfaces 3	Services
PASSWORDS		System information
NETWORK		Network diagnostic
	Connection mode	Start assistant
FRONIUS SOLAR.WEB	Internet via WLAN Internet via LAN	Start assistant
IO MAPPING		Contact
LOAD MANAGEMENT		Send feedback
PUSH SERVICE	Local Network via Access-Point	
MODBUS		Settings
INVERTERS		
FRONIUS SENSOR CARD	s LAN Settings	
METER	Get address 💿 static 🖲 dynamic	
	Host name Demo	
DNO EDITOR	IP address 192.168.1.180	

- 1. Select the "NETWORK" option in the settings menu,
- 2. select "Internet via LAN"
- 3. click the tick to save

#### Enable MODBUS

Demo			<b>0</b> ? S ⊠ 1 ⊯ en	Fronius	Current data	
Settings						
GENERAL	Modbus		5		Services	
PASSWORDS		2	X		System information	
NETWORK	Data export via Modbus 🛛 🔘 of	f			Network diagnostic	
FRONIUS SOLAR.WEB	Modbus port 502	-			Start assistant	
IO MAPPING	Sunspec Model Type	at 🖲 int + SF 3			18 A W	
LOAD MANAGEMENT	Inverter control via Modbus	1			Contact Send feedback	
PUSH SERVICE		t				
MODBUS					Settings	
INVERTERS	Controlling priorities					
	1 2	3				
FRONIUS SENSOR CARDS	IO control					
	Dynamic power reduction 💿 💿					
METER	Controlling via Modbus					
	Note: a change of control priorities is possi	ble only in the DNO editor w	ith the service password			

- 1. Select the "MODBUS" option in the settings menu and select the following options:
- 2. Data export via Modbus: Tcp
- 3. Sunspec Model Type: int + SF



- 4. Inverter control via Modbus
- 5. Click the tick to save

## De-activate WiFi Hotspot



3. After this page is saved, flip the "IP" switch on the inverter back to "B".

After this is complete, the CE25 will be able to find the Fronius inverter. Please use the "Help" > "Request callback" option in the CET OnSite app and a CET representative will complete the configuration.