

Time synchronization of SUN2000L with Neteco server AU



Huawei Technologies Co. Ltd.

Version	Created by	Date	Remarks
03	Huawei e84081311	10.01.2019	Initial version created

The information in this document may contain predictive statements including, without limitation, statements regarding the future financial and operating results, future product portfolio, new technology, etc. There are a number of factors that could cause actual results and developments to differ materially from those expressed or implied in the predictive statements. Therefore, such information is provided for reference purpose only and constitutes neither an offer nor an acceptance. Huawei may change the information at any time without notice.



This document describe the process of the synchronization time for SUN2000L inverter with Neteco monitoring portal. If your inverter is not monitories in real time on Neteco than follow the steps below to synchronize the time of inverter with Neteco server.

Procedure

1. Check the inverter time

Login as installer on FusionHome APP and from the main page choose "Grid connected parameter configuration" and check if the function "Use phone time" is enable (green). If is not, enable, submit and check if the inverter time is the same with the time of your phone.

7	হ্মি 77% 🖹 06:15			হি 1	00% 🗎 05:09
Home ••••		<	Grid co	onnected parameter configuration	Expert
Device information	X Device maintenance	Grid co Voltage Grid fre Output	de e level equency mode	Australia-AS4777 230 V 50 Hz L/N	~
Quick settings	Grid connected parameter configuration	Time Time ze Use ph	one one time	10-Jan-2019 05:09 UTC+02:00	9:52
Communication configuration	Log management]	Submit	

2. Synchronize the inverter time with Neteco server

From the menu "Grid connected parameter configuration" choose "Expert" and the page "Expert mode settings" will be open. Select "Time settings" and check if Daylight saving time and NTP time synchronization it is enable (green).

Fill like below the next tab:

NTP server address: **au1.fusionsolar.huawei.com** NTP server port: 123 NTP time synchronization interval: 5min



হি. 🕼 100% 🖬 05:09	μ.		100% 🖬 05:10
Grid connected parameter Configuration	< Ех	pert settings	
Grid code Australia-AS4777 Voltage level 230	Grid parameters Power adjustment	Protection parameters parameters	eature rameters
Grid frequency 50 Hz		*	
Output mode L/N	Daylight saving time		
Time 10-Jan-2019 05:09:52	Offset time	60	min
Time zone UTC+02:00	Start date	01-01	
Use phone time	Start time	02:00:00	
	End date	09-01	
	End date	02:00:00	
	NTP time synchronization		
	NTP server address	au1.fusionsolar.hua wei.com	
Submit	NTP server port NTP time synchronization	123 5	min

3. Check on Neteco the time of your inverter

After you set the synchronization with the server your inverter should be monitories in real time on Neteco.

Login in your account and from the "Monitor" menu select your plant and check like below if the date and time is the same with your inverter.

← → C 🔺 Not secure https://54.153.220.93/securitystologinaction				
NetEco	Overview Monitor	Historical Data N	laintenance System	English(English) • admin 🖨 🦁 ∨ 💽 🕵 🕹 0 🛕 1 🤨 7 😣 0
	Details Device List Alar	m Settings Add Device		
	PV Plant Overview:Pv		PV Plant Power Statistics	
	5 5 5 5		Power (kW) 2018-05-25 3 000	
20 20 20 20 20 20 20 20 20 20 20 20 20 2	18		2000-	
2 2 2	Current Day	Total Energy Yield	N	
2 11 2 2	1.750 kWh	177.180 kWh	0.000 02.00 04.00 06.00 08.00 10.00 12.00	14.00 16:00 18:00 20:00 22:00 00:00
B #PV		Specific		(>> MODE)
	Total Power 444 1.526 kW	Energy NA	Power (KW) 2018-05-25 08:10:00	Table (Graph)
. 19 19 전망 19 전망 19 전망		CO ₂ Reduction	2.000 -	