GROWATT



ShineLan-X Configuration Guide

For more info, please download from http://server.growatt.com					
Г +86 755 2747 1942	F +86 755 2747 213				

service@ginverter.com	W www.growatt.con
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Step1. Turn on inverter and check the connection status

When installing the ShineLan-X for the first time, the blue LED flashes, indicating that ShineLan-X communicates normally with inverter, router, and server.

LED flashing status description

LED status	Working condition
LED off	The USB connection with inverter is error
Red LED flashes	The communication between ShineLan-X and the inverter is normal
Green LED flashes	The communication between ShineLan-X , inverter and router is normal
Blue LED flashes	The communication between ShineLan-X , inverter, router and server is normal

Step2. Turn on the inverter and configure the IP of the datalogger

After the installation of ShineLan-X is completed, turn on the inverter and configure the IP of the datalogger.

- 1.If the router's DHCP function is turned on, use dynamic IP, no need to configure IP(the new router's DHCP function is turned on by default).
- 2.When customers need to use static IP in some public places such as schools and enterprises, See Appendix II for configuration method.

Step3. Download the ShinePhone APP

Scan the QR code on the right to download ShinePhone, also you can search ShinePhone in Apple Store or Google Play to download the APP.

- 1.Make sure you download the latest version.
- 2.For further information please visit http://server.growatt.com.



【Android&iOS】

Step4. Registration

1. First connect the phone to a router with a wireless net-work 2. Run the Shinephone APP and enter the registration page 3. Fill in the registration information and click to register







1.Enter the Add plant page 2.Fill the plant information 3.Click to add the plant

7:49		?■
< Back	Add Plant	
Plant name	Enter the Plant name	
 Installation date 		
Plant address		
Quet from the map	©Automatical ZMa	nual
China	✓ City	Ŷ
Longitude	← Latitude	Ŷ
 Time zone 	+8	Ý
 PV capacity(W) 	PV capacity	
 Plant type 		
Residential plant	Commercial Plant Ground-mour	ted plants
(Conversion st	andard based on 1kWh power generatio	1)
Fund Revenue		RMB ~
PV Plant picture	+ Choose the picture to upload	1

Step6. Add datalogger

1.Enter the add datalogger page

2.Scan the serial number or manually enter serial number and verification code 3.Complete the adding



Step7. Check the status of datalogger

1.Log in your account, enter the my plant page, click the "+"to check the datalogger list

2.Edit, configure or delete the datalogger

0		6.0K/s 烄 "레 宗 @	15:00	
	采集器列表	添加	<	采集器列表
NLOCHJO 列号:UNL(备类型:Shi 号:优 接状态:已适 后更新时间: 新间篇:0.5) XCHJ00K ne4G-X I接 2022-10-11 14:37:10	(f136)	UNLCC 序列语 信号 次 运输规定 概定部规定 更正规则 更正规则	CHJOOK : UNLOCHJOOK 握 : Shine4G-X : : 已建築 : 日時間 : 2022-10-11 14:37:10 1: 0.5
	没有更多数据			请选择设置项 编辑采集器 删除采集器 配置采集器
				87%

Note: If the datalogger need to be transfered to another account, you need to delete the datalogger under the original account, then add the datalogger under the new account.

Appendix I . Troubleshooting

1.Indicator Troubleshooting **LED** status Indicate Troubleshooting The USB connection with LED off Replug the datalogger inverter is error The communication between ShineLan-X, the Green LED inverter and router is Check if the router can access the normal, but the flashes Internet communication with theserver fails The communication Blue LED between ShineLan-X, the Normal operating conditions flashes inverter, router and server is normal 1. Network cable is not connected 2. Restart the router and confirm that the router's automatic IP Green LED ShineLan-X failed to allocation function is available light is always communicate with the If using the static IP address, on router please check whether the IP address is consistent with the network segment set by the router

2.ShineLan-X Button Description

Button operation	Description
Press and hold for 6s until the white light is on	Reset the datalogger and restore the factory settings (factory default is dynamic IP)

Aappendix II Datalogger static IP configuration

1. Prepare a router whose DHCP function is turned on, link the

ShineLan-X to the router. 2.Enter the router's built-in interface and find the dynamic IP address of the datalogger ShineLan-X, shown as below.



3.Open the browser, enter the dynamic IP address of the datalogger ShineLan-X in the browser address bar, and enter the built-in interface of the datalogger (account: admin, password: admin).



4.Enter the Network Setting' page, turn off the DHCP enable of the datalogger, and enter the static IP, gateway, mask, DNS.Then click to save.

	Growatt ShineLan-X Setting Center			
Datalogger State	NetWork Setting			
Datalanas Patien	DHCP Exibit	ON BOFF		
 Datapger Setting 	Local IP	192 168 1 100		
Network.Setting	NetGate	192.168.1.1		
System Management	NetMask	265 255 255 0		
Davies State	DNS	0.0.0.0		
Device State	ResolvDomain		Resolv OK	
	Server Domain	server-cn growatt.com		
Logout	Server IP	120 77 127 135	CONN OK	
	Server Port	6279		
	Data Transfer Interval	5	(Minutes)	
		6 mm	Cascal	

5. Enter the 'Datalogger Setting' page, enable the reboot function, and click Save. The static IP setting of the datalogger is successful. Note: If you forget the static IP you have set before, there are two ways to reset the static IP address:

a)Press and hold the reset button of the ShineLan-X until the white LED stays on, then release the button. Afterre storing the factory settings, you can reset the static IP according to Appendix II. b)The computer and the datalogger ShineLan-X are directly connected through a network cable. Set the computer IP address to 192.168.0.2, the mask is 255.255.255.0, and the gateway is 192,168,0,1. Then open the computer browser and enter 192.168.0.254 in the browser address bar to enter the built-in inter face settings of the datalogger.

	Growatt ShineLan-)	Setting Center	English
Datalogger State	Datalogger Setting		
Datalogger Setting	Net Mode	LAN -	
Network Setting	Datalogger Time(yyyy.mm.bb HH:mm:ss)	2020-03-10 11:38:11 Get Local Time	
	Reboot Able	• Yes o No	
System Management	update the software	 Yes No 	
Device State	Save	Cancel	