Growatt
powering tomorrow

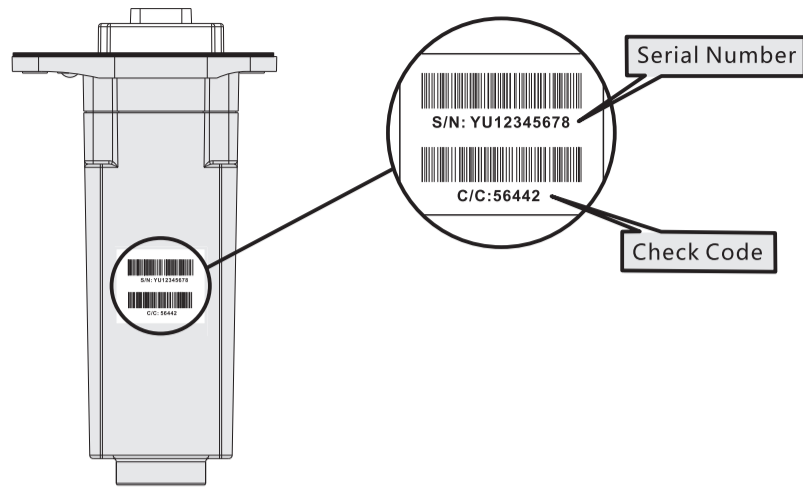## ShineLan
Quick Installation Guideline

Step1. Get the Serial Number and Check Code

There are Serial Number and Check Code on the outer casing of the ShineLan.
Please write them down for Step 3 to use.

S/N: YU12345678 — Serial Number
C/C:56442 — Check Code

Step 2. Electrical Connection

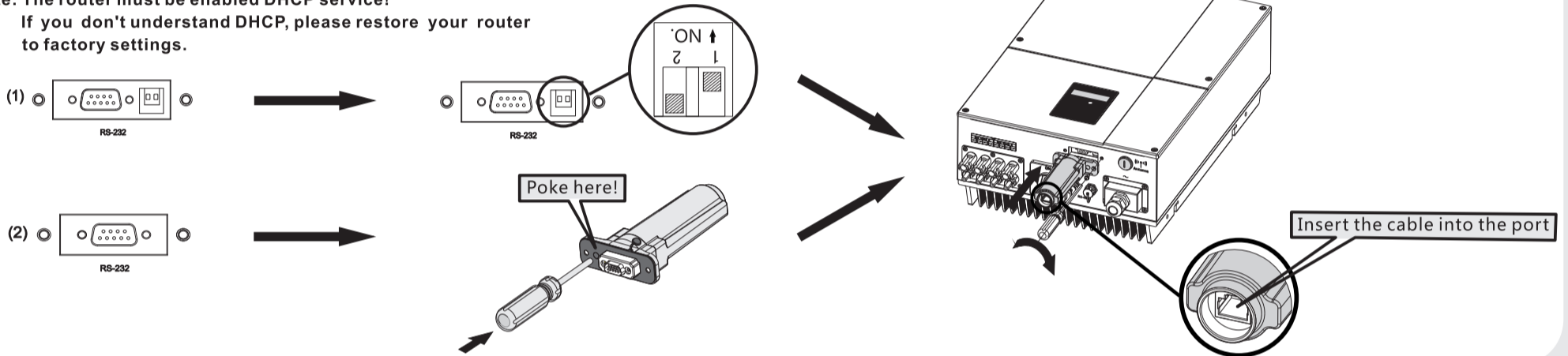Take the waterproof plate down from RS-232 port on inverter.

If the RS-232 port is compliant with the specification (1), please turn on the DIP switch, then plug the ShineLan to the inverter directly via the RS-232 and lock screws.

If the RS-232 port is compliant with the specification (2), please poke the rubber plug in the waterproof cushion, then plug the ShineLan to the inverter and lock screws.

After that, Please connect the ShineLan to a router via cable.

Note: The router must be enabled DHCP service!
If you don't understand DHCP, please restore your router to factory settings.

(1) RS-232

(2) RS-232

Poke here!

Insert the cable into the port

Step 3. Registration

3.1 Register Account

Web browser: **http://server.growatt.com**

Fill in the required information according to prompt.

Note: The field "Data Logger SN" and "Data Logger verification code" in the below table are just the Serial Number and the Check Code you got from Step 1.

Register

Field	Value
User name	*
Password	*
Password repeat	*
Email	*
Data Logger SN	YU12345678 *
Data Logger verification code	56442 *
Time zone	*
Language	*
Validate code	UTXV

☑ I have read and agree <ShineServer terms of use>

Input the Serial Number of the ShineLan

Input the Check Code of the ShineLan

3.2 Creating New Plant

A. Login the ShineServer, and click on "**New Plant**" at main page to create a plant.

✚ **New plant**

Plant name	

B. Enter the plant information → **Save**

New plant   Cancel

1.Set installation info

Plant name:	My plant
Installation date:	2012-11-22
System power(KW):	35

2.Set location

Country:	China
City:	Beijing
Time zone:	GMT +8

3.Set income formula(Set 1kwh as the conversion standard)

Capital income:	1.20
Standard coal saved (kg) :	0. 400
CO_2 emission reduce (kg) :	0. 997
SO_2 emission reduce (kg) :	0.030 RMB(¥)

4.Set plant profile

imges of plant:	Browse...

5.Select data loger

Unselect	Selected
YU12345678	

Move the ShineLan to the right box

Save

3.3 Adding ShineLan

Note: If you have only one ShineLan, the step is not need.

Click on "**Setting**" → "**Device Management**" → "**Data logger**" → "**Add**"

→ Enter the serial number and check code of the ShineLan

→ Select the owned plant → "**Save**".

Setting
- ▶ User manage
- ▶ Plant management
- ▼ Device management
- ≫ Data logger
-    Inverter

☐ Data logger list   ✚ Add

No.	SN	Alias	Type
1	YU12345678	YU12345678	ShineLan

⊙ Data logger registration

Data logger SN:	*
Data logger security code:	*
Plant for the data logger:	

Save   Cancel

Input the Serial Number of another ShineLan

Input the Check Code of another ShineLan