

1-phase String-Inverter-FAQ

How to correctly upgrade the Inverter FW

Applicable to: 1-phase string inverters

The inverter software can be updated remotely or locally. The steps and notes for software upgrade using iSolarCloud APP near-end is introduced below.

1. iSolarCloud near-end upgrade

1.1 Install iSolarCloud APP, enter the login interface, enter the account number and password to get to the remote page, as shown in Figures 6-1 and 6-2;

QR-Code for iOS and Android



		13:47	::!! 5G 🔳
13:48	## ! 56 🗩	SUNGRO	D Q
Login	۰۰۰ ای	1 unread messages >>	×
Account	-	Plant Status	,
Password	Ø	SH10RT 的电站 Device with Problem: ● 3 Equivalent Hours: Today Vieid: E-use Today: Today's Charge:	 (j)
REGISTER		Today's Discharge:	
Forgot Password		SG20RT-20 Device with Problem: • 2 Equivalent Hours: Today Yield:	 (j)
		Logger3000 Device with Problem: • 2 Equivalent Hours: Today Yield:	 (j)
Others Visitor Login Loc	eal Access	Home Fault	
Figure 6-1		Figure 6	-2



1.2 Click More to switch to the Remote More page, as shown in Figure 6-3. Click Firmware Download to enter the firmware download page, as shown in Figure 6-4.

MORE	13:47 :::! 50 -			
Advice ×	< BACK FIRMWARE DOWNLOAD			
security risk: If no phone or email is bound, password	Please select the device model before downloading the firmware Current: Inverter			
resetting will not be supported. Complete Them Now	SG9.0RS			
A2151904054	SG8.0RT			
sdvcygbd	SG8KTL-M			
0 Destilia	SG8K3-D			
8 Profile	SG8K-D			
Data Recharge	SG8800UD			
	SG80KTL-M			
WLAN Configuration	SG80KTL			
📙 Local Access	SG8.0RT-20			
↓ Firmware Download	SG8.0RS			
	SG7K8-D			
Live Data	SG7K5-D			
Message Center	SG7K-D			
•	SG75TX			
Home Fault More	SG75CX			
rome Fault word	SG7.6RS-US			
Figure 6-3	Figure 6-4			

- 1.3 Click the corresponding device model to enter the upgrade package download page. Select the corresponding software upgrade package and click the Download button to download the upgrade package.
- 1.4 Enter the near-end login device interface through iSolarCloud APP, select login via WLAN, enter account number and password, log in, select More-Firmware Upgrade, and select corresponding software package for upgrade.



2. iSolarCloud remote upgrade

- 2.1 Log in to the iSolarCloud Web interface.
- 2.2 Click on Firmware Upgrade, as shown in figure below
- 2.3 Enter the name of the plant to be upgraded and select the corresponding inverter model (inverter), as shown in figure below.
- 2.4 Click the Software Upgrade button and select the online upgrade package, as shown in figure below.

		Q Firm	Q. Firmware Update							
[™] iSolarCloud 3. [™]	FAQ Anlage	4. Inv	rter V Device Model	Device S/N					6. 📕	irmware Update
oam ☆ Home			Plant Name	Device S/N	Device Type	Device Model	Online Status	Current Version	Device Name	Operation
🛆 Fault		5. 🖒 🖻	FAQ Anlage	Y2142100001	Inverter	SG2.5R5-S	Online	Check Version	Inverter_001_001	0
③ Report										
[A_ Curve										
💣 Advanced 🗸 🗸										
Settings										
Firmware Update	1.									
Automatic update settings										
Smart IV Curve Diagnosis Uve Data										
Alarm Subscribe										
Remote Maintenance										
 Smart Alarm Analysis Setting 		¢.								
info										
. Message Center 770										
⊙ Help >										
Account Me										
Large Screen										
Background Management										_
G Lopout	« < 1	> >>							Total 1 10/page ~ <	> Go to 1

For further information, please download the user manual <u>here.</u>

This manual is intended for professional technicians who are responsible for installation, operation, maintenance and troubleshooting of inverters, and users who need to check inverter parameters. The inverter must only be installed by professional technicians.

The professional technician is required to meet the following requirements:

- Know electronic, electrical wiring and mechanical expertise, and be familiar with electrical and mechanical schematics.
- Have received professional training related to the installation, commissioning and troubleshooting of electrical equipment.
- Be able to quickly respond to hazards or emergencies that occur during installation, commissioning and troubleshooting.
- Be familiar with local standards and relevant safety regulations of electrical systems.
- Read this manual thoroughly and understand the safety instructions related to operations.