

Upgrade SUN2000 inverters through SmartLogger



Huawei Technologies Co. Ltd.

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This document describe the process how to upgrade the SUN2000 inverters through Smartlogger1000&2000

Step 1. Log in to the WebUI, specify the user name (**Advanced User** or **Special User**) and password (factory default: **Changeme**), select a language, and then click **Log In**.

HUAWEI		SmartLogger1000
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Language	English 🗸 🗸	
User Name	Advanced User 👻	
Password	Ô	
	Log In Reset	

Step 2. On the home page, choose Maintenance→Firmware Upgrade and select Single Upgrade.



	00	rer view	wonitoring Query	Settings	anance			
rmware Upgrade	Single	Upgrade 🔘 I	Batch Upgrade					
roduct Information				Select an upgrade fi	le:	Browse Upload	d	
ecurity Settings		No.	Device		Devices Status	Curr. ver.	Target ver.	Upgrade Progress
rstem Reset		1	Logger(Local)		•	V100R001C00SPC002T	NA	
evice Log		2	50KTL(COM3-1)		•	V200R001C00SPC101	V200R001C00SPC102	
e Test		3	50KTL(COM3-2)		•	V200R001C00SPC101	V200R001C00SPC102	
		4	50KTL(COM3-3)		•	V200R001C00SPC101	V200R001C00SPC102	
nspection								
Connect Device Device Name Export Param.	-							
Connect Device Device Name Export Param. Alarm Reset Modbus TCP								
Connect Device Device Name Export Param. Alarm Reset Modbus TCP								
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onnect Device evice Name xport Param. larm Reset todbus TCP								
Connect Device Device Name Export Param. Alarm Reset Modbus TCP								

Step 3. On the **Firmware Upgrade** page, click **Browse**, go to the path where the upgrade package is stored, and select the upgrade package. Then, click **Open** and then **Upload**.

The SUN2000 upgrade package name extension is .zip. An example package name is: **SUN2000V200R001C00SPC102_package.zip**.



irmware Upgrade	 Single 	Upgrade 🕐 Batch Upgrade	e -					
roduct Information			Select an upgra	de file:	Browse Uploa	d I		
ecurity Settings	8	No. Device		Devices Status	Curr. ver.	Target ver.	Upgrade Pr	rogress
ystem Reset	13	1 Logger(Lo	ocal)	•	V100R001C00SPC002T	NA		
evice Log		2 50KTL(CC	DM3-1)		V200R001C00SPC101	V200R001C005P	PC102	
	13	3 50KTL(CC	DM3-2)	•	V200R001C00SPC101	V200R001C00SP	PC102	
ite Test		4 50KTL(CC	(M3-3)	•	V200R001C00SPC101	V200R001C00SP	PC102	
Spot-check								
Inspection		Choose File to Upload						
evice Mgmt.		Comp + Comp	uter 🕨 DataCenter (D:) 🕨		+ 4y Search D	lataCenter (D:)	2	
Connect Device		Omanize • New fo	lder				0	
Device Name			Name	Data modifie	d Tune	Cite		
Evport Param	1	Favorites	logger int mor cmd eman	Date mounte	2015/10/21 10/54	FMAR VIE		
		Downloads	SUN2000V100R001C00SPC01	0_udisk_package.zip	2013/11/26 14:15	WinRAR ZIP arch		
Alarm Reset		E Recent Places	SUN2000V100R001C00SPC01	3_udisk_package.zip	2014/8/19 20:31	WinRAR ZIP arch		
Modbus TCP			SUN2000V100R001C00SPC01	7_udisk_package.zip	2015/1/8 14:52	WinRAR ZIP arch		
		E Desktop	SUN2000V100R001C11SPC40	7_udisk_package.zip	2015/1/8 12:38	WinRAR ZIP arch-		
		Libraries	SUN2000V100R001C11SPC40	9_package.zip	2015/4/28 9:48	WinRAR ZIP arch		
		Documents	SUN2000V100R001C81SPC10	1_package_zip	2015/7/7 9:03	WinRAR ZIP arch		
		Music	SUN2000V100R001C81SPC10	2_package_zip	2015/7/20 17:49	WinRAR ZIP arch	(m)	
		Pictures		3_package.zip	2015/9/14 5941	WinKAR ZIP arch		
		Videos	SUN2000V200R001C00SPC10	1 packagezip	2015/7/25 10:21	MinPAR ZIP arch		
		Songdan (Imany)	SUN2000V200R001C00SPC10	2 package zin	2015/8/4 17-10	WinRor ZIP arch		
		Network	SUN2000/2008001C02 pack	age zip	2015/7/15 10:35	WinRAR ZIP arch		
		Control Panel	SUN2000V200R001C91 pack	age_zip	2015/8/20 18:21	WinRAR ZIP arch		
	•	Recycle Bin					-	
	Upgrad	le			ANTI-	*	•	abte car

In the displayed dialog box, click **OK**.

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		Iver View	Monitoring Query Sett	ings Maintenance			
Firmware Upgrade	© Single	e Upgrade O	Batch Upgrade				
Product Information			Sele	ect an upgrade file: C:\Users\w001	194141' Browse_ Uploa	d	
Security Settings	13	No.	Device	Devices Status	Curr. ver.	Target ver.	Upgrade Progress 0
System Reset	10	1	Logger(Local)	•	V100R001C005PC002T	NA	
Device Log	12	2	50KTL(COM3-1)	•	V200R001C00SPC101	V200R001C00SPC102	
		3	SOKTL(COM3-2)	•	V200R001C00SPC101	V200R001C00SPC102	
	15	4	50KTL(COM3-3)	0	V200R001C00SPC101	V200R001C00SPC102	
Device Mgmt.			(m	er han feam webnings	ก		
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	Upgra						
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After the upgrade package is uploaded, the version number of the upgrade package



is displayed.

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Enspire		ver View	Monitoring	Query Se	ettings	Maintenance				0
Firmware Upgrade	Single	e Upgrade 🤇	Batch Upgrade							
Product Information				s	elect an up	grade file:	Browse Uploa	d		
Security Settings	10	No.	Device			Devices Status	Curr. ver.	Target ver.	Upgrade Progress	c
System Reset	8	1	Logger(Loca	al)		•	V100R001C00SPC002T	NA		
Device Log	8	2	50KTL(CON	13-1)		•	V200R001C00SPC101	V200R001C00SPC102		
Site Test	13	3	50KTL(CON	13-2)		•	V200R001C00SPC101	V200R001C00SPC102		
Spot-check	-	4	50KTL(CON	13-3)		•	V200R001C00SPC101	V200R001C00SPC102		
Inspection								L		
Device Mamt.										
Connect Device										
Device Name	1									
Export Param.	1									
Alarm Reset										
Modbus TCP										
	Upgrad	de			10					-
I Time 2015-10-23 13:48							👋 Copyrigi	it © Huawei Technologies Co.	, Ltd. 2015. All rights reserv	ed.

Step 4. Select the device to be upgraded and click Upgrade.

If, you want to upgrade all the inverters in the same time you need to select Batch upgrade.



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• Firmware Upgrade	Single	Upgrade O	Batch Upgrade	Maintenance			
Product Information			Sele	ect an upgrade file:	Browse	1	
Security Settings		No.	Device	Devices Status	Curr. ver.	Target ver.	Upgrade Progress
System Reset		1	Logger(Local)	•	V100R001C00SPC002T	NA	
Device Log		2	50KTL(COM3-1)	•	V200R001C00SPC101	V200R001C00SPC102	
- Site Test		3	50KTL(COM3-2)	•	V200R001C00SPC101	V200R001C00SPC102	
Snot check		4	50KTL(COM3-3)	•	V200R001C00SPC101	V200R001C00SPC102	
Inspection							
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Device Name	1						
Export Param.	1						
Alarm Reset							
Modbus TCP							
	Upgrad	le		TT			
1 Time 2015-10-23 13:49					👋 Copyrigh	it © Huawei Technologies Co	, Ltd. 2015. All rights reserved.

Step 5. Check the upgrade progress. The progress bar displays the upgrade progress.

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• Firmware Upgrade	 Single 	Upgrade 💿	Batch Upgrade	indiricentarice			
Product Information			Se	lect an upgrade file:	Browse		
 Security Settings 	8	No.	Device	Devices Status	Curr. ver.	Target ver.	Upgrade Progress (
 System Reset 		1	Logger(Local)	¥	V100R001C00SPC002T	NA	
Device Log		2	50KTL(COM3-1)	•	V200R001C00SPC101	V200R001C00SPC102	0%
Ch. T		3	50KTL(COM3-2)	•	V200R001C00SPC101	V200R001C00SPC102	
u one rest	8	4	50KTL(COM3-3)	۰.	V200R001C00SPC101	V200R001C00SPC102	
Inspection							
- Device Mgmt.							
	4						
	•			m			,
It Time 2015.10.22.12:50	upgrade				All Convict	t @ Huauni Tachnalagias Ca	1td 2015 All rights received



Step 6. After the upgrade is complete, the upgrade result is displayed in the **Current Status** column.

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• Firmware Upgrade	Single	Upgrade	Batch Upgrade	Sectings Maintenance		_		
Product Information	1			Select an upgrade file:	Browse	Upload		
Security Settings	23	No.	Device	Devic	es Status Curr. ver.	Target ve	r. Upg	rade Progress
System Reset		1	Logger(Local)	•	V100R001C00	SPC002T NA		
Device Log	1	2	50KTL(COM3-1)	•	V200R001C00	OSPC101 V200R001	C00SPC102	100%
Site Test	8	3	50KTL(COM3-2)	•	V200R001C00	SPC101 V200R001	C00SPC102	
		4	50KTL(COM3-3)	•	V200R001C00	OSPC101 V200R001	C00SPC102	
Device Momt								
	1							
Modbus TCP								
	*			m				
	Upgrad	ie .						

Wait for the SUN2000 to automatically restart