# Hybrid Inverter Firmware Upgrade Guide

### Firmware Upgrade Guide

#### Preparation before Upgrading:

1. a computer, The following table lists the system configurations

guaranteed to work. In general, any x86 or x64 process should

work.

Operating System	Windows 7 SP1 (32-bit	Windows 8 and	Windows 10 (32-
	and 64-bit) Starter,	Windows 8.1 (32-	bit and 64-bit),
	Home Basic, Home	bit and 64-bit),	including Windows
	Premium, Professional,	including Windows	10 Home,
	Ultimate, Enterprise	8/8.1 Core,	Windows 10 Pro,
		Windows 8 /8.1	Windows 10
		Pro, and Windows	Enterprise, and
		8/8.1 Enterprise	Windows 10
			Anniversary
			Update
Processor Speed	1 Ghz 32-bit (x86), 1	1 Ghz 32-bit	1 Ghz 32-bit
	GHz 64-bit (x64)	(x86), 1 GHz 64-	(x86), 1 GHz 64-
		bit (x64)	bit (x64)

2. a USB2.0 cable, Boths ends are standard A interface, As shown

below:



CAUTION: Cannot use USB3.0 cable, it is not compatible with USB2.0 port.

- 3. A Upgrade software package from Inverter manufacturer
- 4. a firmware package

#### **Upgrade Process:**

1. Install software: Open the Upgrade software just like

below,click setup.exe to install it,after clicking on next, or  $~ \overline{ } -$ 

步,Yes or 是,install procedure shown as below.

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<ul> <li>← → · ↑ ↓ 此电脑 · ∪ 盘 (H;) · stream packer</li> <li>◆ 快速访问</li> <li>● 桌面</li> <li>◆ 下载</li> <li>● 下载</li> <li>● 下载</li> <li>● 文档</li> <li>※ 使速方向</li> <li>● Hybrid Investor Flash Upgrade Guide</li> <li>● setup</li> <li>Ø stream package</li> </ul>	修改日期 2019/6/7 8:00 2019/6/7 8:00 2019/6/7 8:00	关型 PDF文件 应用程序 Windows Install	<b>0</b> 大小 13,	搜索"。 406 KB 809 KB 715 KB	stream package"	م
☆ stream package   次迎使用 stream package 安芬   安装程序将引导您完成在您的计算机上安装。   警告:本计算机程序受著作权法和国际条约保   或其中任何部分),将受到严厉的民事及刑事   度的起诉。	<b>技向导</b> stream package stream package	。所需的步骤。 反而擅自复制或代 律许可的范围内	調査	上 一 二 本 握 天 行	×	
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률 stream package	-		×
选择安装文件夹		I	
安装程序将把 stream package 安装到下面的文件夹中。			
要在该文件夹中进行安装,请单击"下一步"。要安装到其他文件 个文件夹或单击"浏览"。	夹,请在	下面输入	.另—
文件夹(E):			
C:\Frogram Files (x86)\stream package\	涼	揽(R)	
	磁盘	ま开销(D).	
为自己还是为所有使用该计算机的人安装 stream package:			
○任何人(E)			
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取消く上一歩	;(B)	下—步	N) >
🙀 stream package	_		$\times$
安装完成			
已成功安装 stream package。			
单击"关闭"退出。			
请使用 Windows Update 检查是否有重要的 .NET Framework 更新	0		
取消 < 上一步	(B)	关闭。	5

Finally, an upgrade software shortcut will appear on the windows desktop, Just like the picture below left. Click it, This upgrade software will start. This software show in below right. Now, The software installation is complete.

	vvv Stream FlashUpdate CatTargetFile App ∨ Import	-		×
sticein	<ul> <li>Start</li> <li>         开机 关机 充电便能 充电禁止         <ul> <li></li></ul></li></ul>	ar	dsp	

2. Connect USB cable: caution: All operations must be completed under power-on conditions.

Open the lid labeled with the red arrow below, Plug one end of the USB cable into this port, another end USB cable connect to your computer.



## 3. Start to upgrade firmware:

First turn on any power supply of PV, grid and battery.When the screen lights up, open the upgrade firmware. The following page is displayed.

3.1 Please select " APP " and " COM" ,Find the corresponding program file" .axf", as below:

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#### 3.2 Please select "Import":

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			文件名	5(N):		Ŷ	elf files(*.a	(f, *.out)	Ý	1
							打开(O)		取消	1

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FlashUpdate	CatTargetFile			
App 👻	Import	C:\Users\Administrator\Desktop\product\LV\hybrid_appV22.axf		
COM3 v	Upgrade			
arm	dsp	reboot		

3.3 After selected, only just need to click" Upgrade" to start the firmware upgrading, there's a scroll bar moving, waiting about 10s, flash upgrade completed, display as below:



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FlashUpdate	CatTargetFile			
App ~	Import	C:\Users\Administrator\Desktop\product\LV\hybrid_appV22.axf		
COM3 v	Upgrade			
arm	dsp	reboot		
There we There we file transf current ia fu status: fu addr b fu current fu next ac is receive host rese image ve current re err id: 0x err code: reserved: reserved:	re 0 transfer er re 0 image veri er: 18586.65by p target: 1 16 ase: 0x0800d00 address: 0x08 dress: 0x0803 dress: 0	rors in this upgrade! 2020/3/14 14:19:47 fy fault in this upgrade! 2020/3/14 14:19:47 tes/s 00 0399a0 39d0 m addr from mcu: 0		~

3.4 Select "Import" again to find the corresponding ".out" file to be upgraded.

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		<ul> <li>OneDrive</li> </ul>		
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3.5 After selected, only just need to click" Upgrade" to start the firmware upgrading, there's a scroll bar moving, waiting about 10s, flash upgrade completed, display as below:



3.6 Return to the home page to check the firmware version and check whether the upgrade is successful.

