

Procedure to re-set upper limit voltage

Please follow the procedure below to re-set upper limit voltage:

Tools: laptop, USB to RS232 converter cable

1. Turn off the AC and DC switch of the inverter, plug the USB end of the converter cable to your laptop and the RS232 end to the inverter;



2. Check the COM port number generated on **Device Manager** of your laptop.

The COM port can only be created when you've plugged in the USB to RS232 converter cable and the driver for the cable has been successfully installed, otherwise there will be no COM port shown on Device Manager or there will be a yellow question mark or exclamation mark on the COM port icon;

Note: before you go to site to check and modify parameters, make sure a COM port number can be successfully created on Device Manager when you plug in the USB to RS232 cable to your computer.

🚱 🗢 📕 « USB TO R	S232 Cable	_64 👻 47	Search windows 7_	vista_32_64
Organize 🔻 Include in	library			=
☆ Favorites	Name	Date modified	Туре	Size
Nesktop	PL2303_Prolific_DriverInstaller_v10518	2013/8/5 16:17	Application	3,102 KB
bownloads 🗐 Recent Places	releasenote	2013/8/5 16:16	Text Document	2 KB
Caller Libraries ☐ Documents → Music	Driver for the converter cable, can be found on the disc coming along with the cable or get from your cable provider.		ong with the	

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The driver for the USB to RS232 cable was not installed or not successfully installed

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🚔 Device Manager
<u>File Action View H</u> elp
🗇 🧼 🕅 🛛 🖬 🛛 🐯
⊳ d∎ Computer
Disk drives
🔉 🌉 Display adapters
Human Interface Devices
De ATA/ATAPI controllers
a 🔚 Imaging devices
Integrated Camera
Keyboards
Memory technology driver
Mice and other pointing devices
▶ • 🔤 Monitors
Network adapters
avast! SecureLine TAP Adapter v3
Realtek PCIe GBE Family Controller
TAP-Win32 Adapter V9
A □
ELTIMA_Vitual_Serial_Port_00
ELIMA_VITUA_Senal_Port_01
Portable Devices
Profits (COM & EPT) Prolific USP-to-Serial Comm Port (COM4)
Sound video and name controllers
System devices
Image: System derives

Turn on the inverter DC isolator, open ShineBus software on your laptop;
ShineBus -- Device Info.

ShineBus	Device Info.	
File Languag	je LayOut Help	
Device Info.	Grid CMD Parameter Auto Test FW Update Product Set	
State Info.	: PV1/2 Power:	
AC Watt/V	/A: Epv1/2-today:	
R/S/T Volt	: Epv1/2-total:	
R/S/T I:	Serial No.:	
Eac-today	: Device Model:	
Eac-total:	FW Version:	
PV1/PV2	Volt: ModbusVersion:	
COM: CO	M4 Inv Add: 0 Period(ms): 495	Start

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4. Enter the COM port number in the **COM**: filed at the bottom left-hand side, click "**Start**", the inverter operating data will be shown under "**Device Info**" tab;

🔷 ShineBus Dev	X		
File Language			
Device Info. Gri	d CMD Parameter A	uto Test FW Update Product	Set
State Info.:	Fault	PV1/2 Power:	0/0 W
AC Watt/VA:	0 / 0	Epv1/2-today:	0.0/0.0 kWh
R/S/T Volt:	25/26/26 V	Epv1/2-total:	0.0/0.0 kWh
R/S/T I:	0.0/0.0/0.0 A	Serial No.:	CY00001001
Eac-today:	0.0 kWh	Device Model:	D1T0PFU1M2S2
Eac-total:	0.0 kWh	FW Version:	0C0.9(DCHA-0504)
PV1/PV2 Volt	403/409 V	ModbusVersion:	V3.04
COM: COM4		Inv Add: 1 Period(ms):	495 Stop

5. Switch to "Parameter" tab, select "14. R1 Vac High" in the dropdown list .



6. Enter the new upper limit voltage you wish to set to in the "**Set value:**" field, click "**Operate**". Then the setting is done.

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🔷 ShineBus Paramete	er			
File Language LayO	ut Help			
Device Info. Grid CM	D Parameter Au	ito Test FW Upo	date Product Set	
Set ID:	14.R1 Vac High	•		
Set value:	263.5			
	Read			
Note:				
Set Result:				
COM: COM4		Inv Add: 1	Period(ms): 495	Operate

ShineBus Paramet	ter	X
File Language Lay	Dut Help	
Device Info. Grid CM	MD Parameter Auto Test FW Update Product Set	
Set ID:	14.R1 Vac High 💌	
Set value:	263.5	
	☐ Read	
Note:		
Set Result:	ОК	
COM- COM4	Inv Add 1 Period(ms): 495	Operate

Check whether the change has taken effect.
Tick "Read" and click "Operate", check the value shown in "Set value" textbox. If the value is not the one you want to set to, please follow the above steps to change again.

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🔷 ShineBus Paramet	ter	
File Language LayO	Out Help	
Device Info. Grid CM	MD Parameter Auto Test FW Update Product Set	
Set ID:	14.R1 Vac High 💌	
Set value:	263.5	
	Read	
Note:		
Set Result:	ОК	
COM: COM4	Inv Add: 1 Period(ms): 495	Operate

ShineBus software can be downloaded from the below link,

ftp://202.105.137.83/Shine%20Tools/ShineBus/ShineBus%203.8-131108-1.msi

Authentication is required to start the download, both the username and password are "ftpdownload".

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