

CONNECTIONS For more information or product specifications, visit us online.

Uploading Victron Inverter/Charger Program Files

Updating Firmware

Firmware must be updated prior to any programming. Firmware is the first step!

To update firmware, <u>download the VictronConnect app</u> for your Mac or PC and follow the instructions listed <u>here</u>.

Uploading Program Files

In the event you have downloaded a pre-programmed file for Victron inverter/chargers, these are the steps for successfully uploading this file into the device.

- 1. Download programming file. If in need of a programming file for your particular batteries, reach out to us at support@rvsolarconnections.com, or call (720)-594-5272.
- 2. Connect Victron inverter/charger to USB-MK3 adapter with an RJ45 cable.
- 3. Connect USB-MK3 usb cable to computer.
- 4. Ensure inverter is ON and open VE Config (download here if needed).
- 5. Once connected, navigate to 'File > Load settings

File	Port selection Target Det Save settings Ctrl+S	faults Options Special Help ieneral Grid Inverter Charger Vitual switch Assistants				
6	Load settings Print settings	System frequency © 50Hz © 60Hz Shore limit				
	Export settings					
	Exit	AC1 input current limit 60.0 A C Overruled by remote (priority)				
	Udc ····V Udc ripple ····V Idc ····A	AC2 input current limit 30.0 A 🔽 Overruled by remote Dynamic current limiter External current sensor connected (see manual)				
	aux. relay	Enable battery montor Side of charge when Bulk Implied (85.0) (2) Battery capacity (0) Ah Charge efficiency (1.0)				
///	Send settings					

6. Browse computer for programming file, highlight and select 'Open'

attro	General Grid Inverter Charger Virtual switch Assistants	
Freq. Out UOut	System frequency	
Freq. In	Look in: 🛓 Downloads 🔹 🔶 🖆 🖽 🗸	
IMains	Name Date modified	
Udc Udc ripple	Today (1) Sector Inverter Programming File 12/21/2022 8:56 PM	
Idc	Last week (1)	
Ignore AC aux. relay	USBDrivers 12/15/2022 9:49 AM	
	File name: Example Victron Inverter Programming File Open	
	Files of type: VE setting files (*.vsd *.vsc) Cancel	
	Copen as read-only	

7. Select 'Send settings.

Udc ripple Idc	X A		
Ignore AC aux. relay			
	<u>G</u> et settings	Transfer switch	ency
	Send settings	AC low disconnect 90	V
(((())))		AC low connect 97	٧
Victron Energy		UPS function	

Congratulations, you have successfully uploaded a pre-programmed file to your Victron inverter/charger. You can now safely charge your battery bank with available shore power or generator sources, and power 120V AC loads from your DC battery bank.