Notes

- This page shows VE.Bus System Configurator. Note that it is also possible to use VE,Bus Quick Configure.
- The channels configuration, which is what makes this a bit more complicated than usual, is only necessary on 2xx firmware. On new firmware (4xx), this is all done automatically behind the scenes.

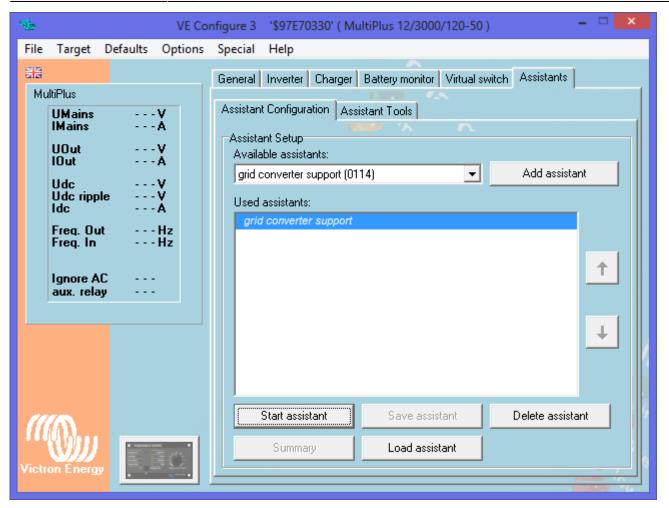
Step by step instructions

Select Phase 1 and right click on the Multi icon to access VE Configure:

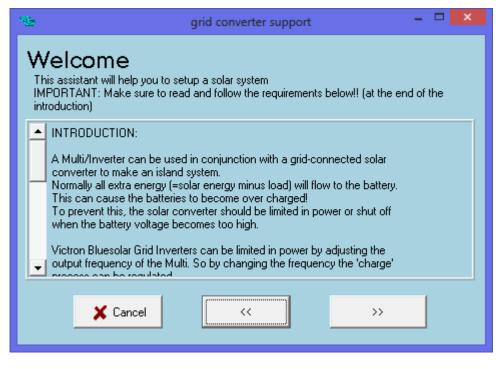
🔄 VE.Bus System Configurator 🗧 🗆	×
File Configure Options Help	
AC input service: Switch 1 service: L1 L2 1 System check: OK	

а <u>в</u>	s	VE (Configure 3 '\$97E70330' (MultiPlus 12/3000/120-50) 🛛 🛛 🗕 🗖 🗙
Fi	le Target D	efaults Option	ns Special Help
22	2		General Inverter Charger Battery monitor Virtual switch Assistants
	MultiPlus		Assistant Configuration Assistant Tools
	UMains IMains	····V ····A	
	UOut	y	Assistant Setup Available assistants:
	lOut	À	grid converter support (0114) Add assistant
	Udc Udc ripple Idc	V V A	Used assistants:
	Freq. Out Freq. In	Hz Hz	
	Ignore AC aux. relay		
			+
	111		Start assistant Save assistant Delete assistant
vi	ctron Energy		Summary Load assistant

3/6



Start the assistant, read the welcome page carefully!



The Solar Charge Channel must stay at channel 2.

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This a There	Bus solar charge state channe ssistant uses VE.Bus to communicate the solar charge state to all cor are 8 channels available for assistants. Choose the channel which w charge state info. Make sure to choose the same channel in all units.	nnected units.	
Use VE.Bus channel 2 💌 for solar charge state info.			
	X Cancel << >>		

Phase 2 Solar Channel stays at 3

19 <u>60</u>	grid converter support 🛛 🗕 🗖 🗙		
VE.8 The	E.Bus phase 2 solar channel Bus is also used to communicate the charge current of the separate phases re are 8 channels available for assistants. Choose the channel which will be used for the se 2 charge current. Make sure to choose the same channel in all units.		
Use VE.Bus channel 3 💌 for phase 2 info.			
	X Cancel << >>		

Phase 3 Solar Channel stays 4

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VE.Bus phase 3 solar channel VE.Bus is also used to communicate the charge current of the separate phases There are 8 channels available for assistants. Choose the channel which will be used for the phase 3 charge current. Make sure to choose the same channel in all units.				
Use VE.Bus channel 4 💌 for phase 3 info.				
	🗶 Cancel		>>	

The Settings inside the Grid Inverter for Frequency control must be known, in smaller systems the start setting can be from 50.2 to 50.8 more or less and in bigger systems it can start at 51Hz. The Inverter/charger will only shift its frequency to just below the shutdown point to ensure the Grid Inverter stays on but stops producing power. In Smaller systems the shutdown point can be around 52hz and then again for bigger systems around 53Hz, these levels are only indications.

<i>М</i> .	grid converter support	-	×
Enter th Note: th * solar	connect frequency e frequency at which the grid converter disconnects. e assistant assumes that: power will be reduced to minimum at (Disconnect frequency - 0.2Hz) converter will be switched off at (Disconnect frequency + 0.1Hz)		
The	solar converter disconnects at 52.90 Hz.		
	X Cancel << >>		

This value is the total installed PV Power divided by the number of Inverter/chargers.

* &	grid converter support	2	<
Please	ative solar power calculate the relative solar power as: istalled solar converter power / Total nr of Multis or Quattros		
Rel	lative solar power is 2498 Watts.		
	X Cancel << >>		

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