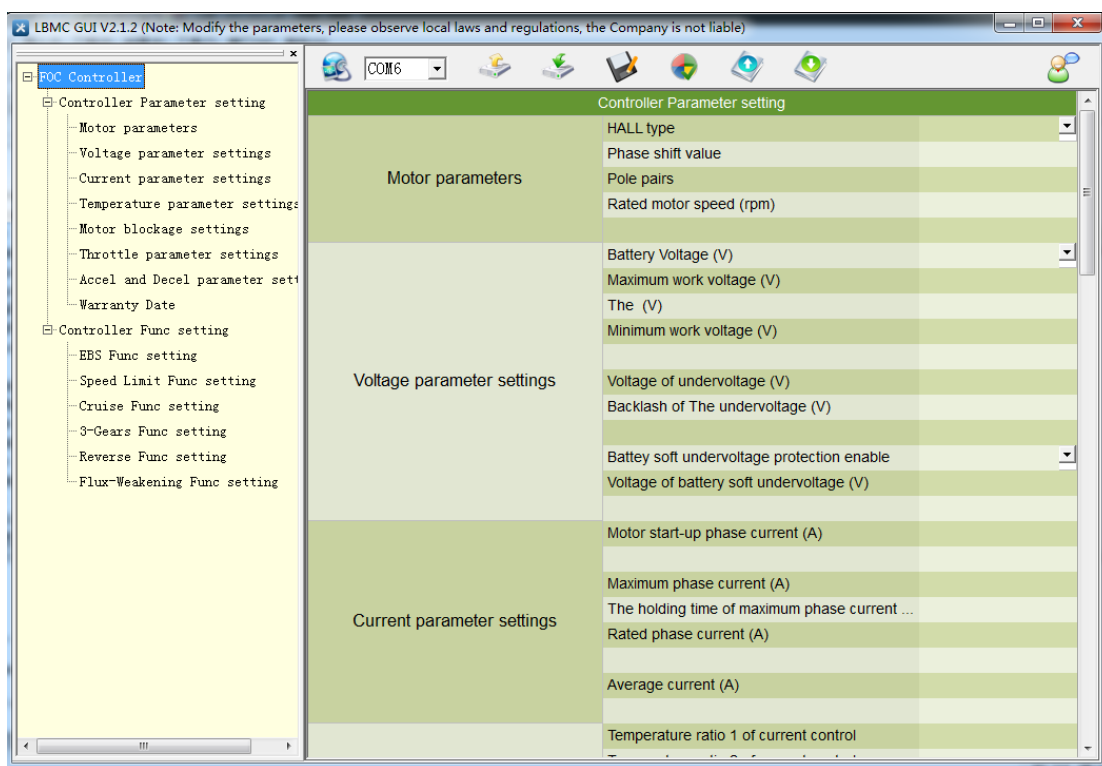




FOC Config Software Operation Manual

一、Software interface:

Run “LBMC GUI V2.1.2” software, shown as below picture:



On the left is a tree list, it shows setting parameters of each group for FOC controller.

On the right is the sidebar of software.

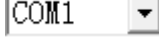
Right below is the form of displaying setting parameters of FOC controller.

The first column on left shows each grouping of setting parameters.

The second column on left shows specific names of setting parameters.

The third column on left shows the values of setting parameters.

二、Operation manual:

First, when you select the appropriate PC serial port on column , the software will record the PC serial port.





Later, click the icon of “connect controller”, establish the connection between PC side and FOC controller, and upload the parameters of FOC controller.



Next, click the icon of “upload from controller” to upload the parameters of FOC controller into PC software.




Then click the icon of “download to controller”  to download the parameters in PC side software into FOC controller.


After that, click the icon of “save to controller”  to make the FOC controller parameters for permanent storage.

Attention: All the changes including “download to controller”, “restore defaults”, etc., can be permanently saved only after this operation, otherwise they’ll be lost after power on again.

If you don’t do this, after power on, the parameters of FOC controller will revert to the last saved value permanently.

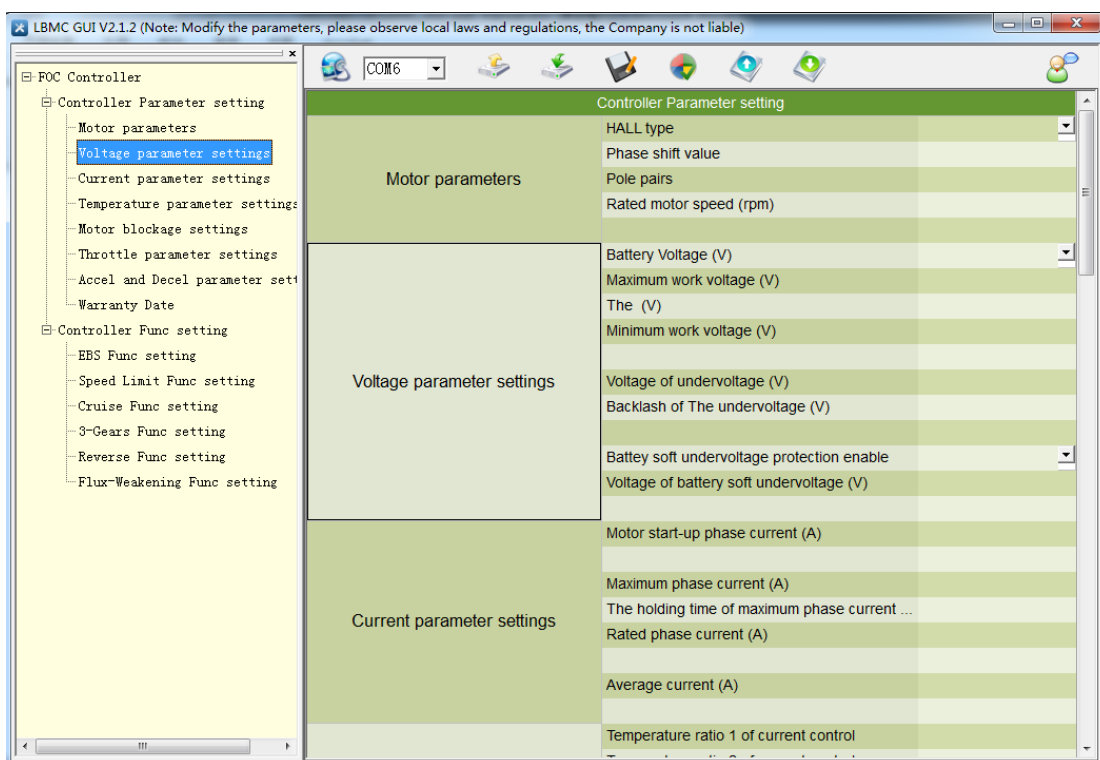
Next, click the icon of “restore defaults”  to restore the parameters of FOC controller to the factory default settings.

Later, click the icon of “import from file”  to import the parameter files saved on computer into the PC software.

Click the icon of “export to file”  to export the parameters of PC software into the files in computer.

Click the icon of “switch language”  to switch the living language of software.

When you click the sidebar on the left tree list, the right form will appear in corresponding position automatically, shown as below picture :



After you click the parameters form names on right, there'll be one hanging box to show the specific nature of parameters and value ranges, please see it on below picture.

