

GTEC UPS MODEL:

MINIMUST

Settings in 3/3, 3/1, 1/1

SERVICE DOCUMENT

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MMUST Settings in 3/3, 3/1, 1/1

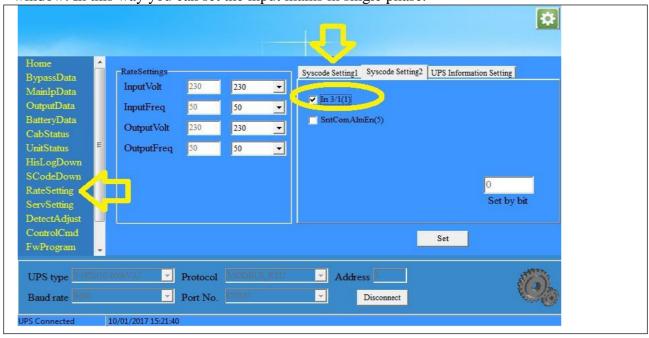
- 1- This settings are possible to do only by MTR software 1.77 Version.
- 2- The standard factory setting is 3/3.
- 3- Before do this setting disconnect the load in output.
- 4- Connect the PC to RS232 port of MMUST.



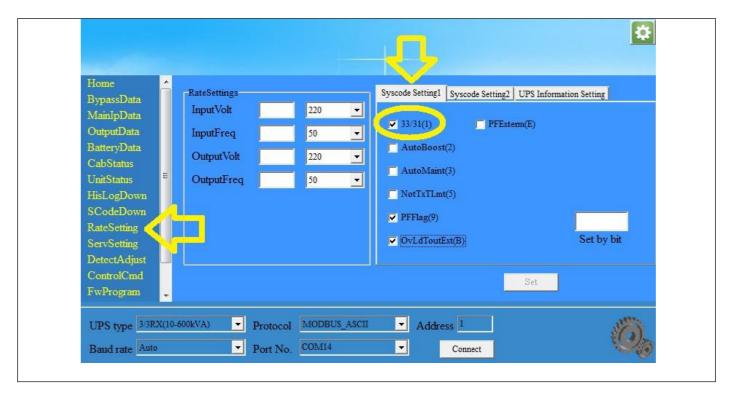
5- Now open MTR software with this settings:



- 6- Now press "Connect".
- 7- Enter in the "Rate Setting" menu and set the parameter "In3/1(1)" in "Syscode Setting2" window. In this way you can set the input mains in single phase.



8- If you want set the output in single phase, you must enter in the "Rate Setting" menu and set the parameter "33/31(1)" in "Syscode Setting1" window.



- 9- Now cut the input and aux mains, and wait 30 seconds.
- 10-Connect the input, bypass and output wire in correct way to the terminals (3/3 or 3/1 or 1/1)
- 11-Now is possible to supply the ups with the new settings.

Appendix A. Power Connection of Modular System

Fig.B-1 illustrates the power connection of modular UPS in what is known as the 3/3, 3/1 and 1/1 configuration.

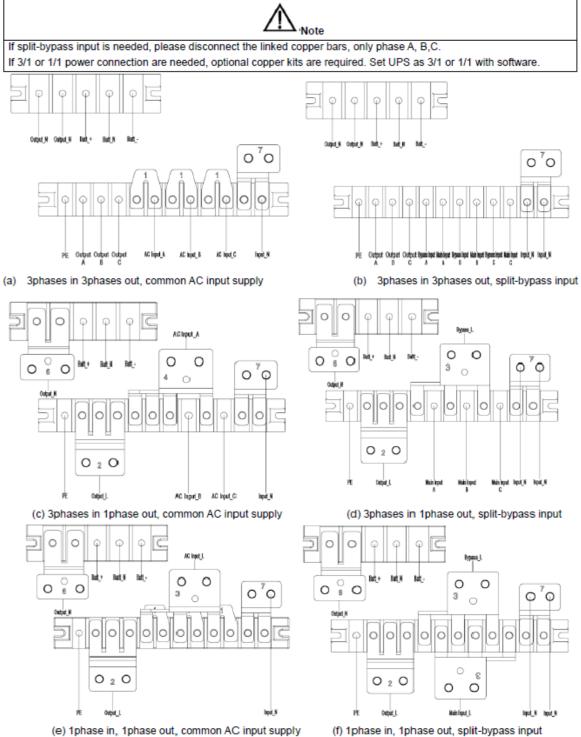


Fig.B- 1: Power Connection of Modular System

3 phases in, 3 phases out is default setting.

If user need to set UPS as 3 phases in, 1 phase out, connect cables as Fig.B-1(c) or (d) as needed. Then set UPS with software as below: