

## The procedures for updating the software on Inverter

**Step 1:** Connect the unit and the PC by a RS232 to RJ45 cable

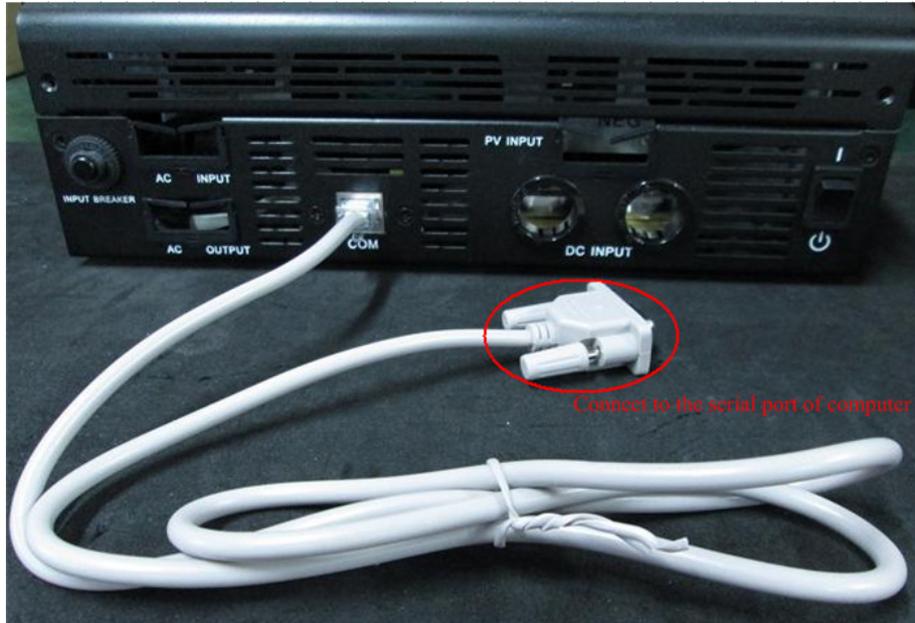


Figure 1

**Step 2:** Connect the DC power or battery (must be more than start up voltage, i.e. 46V ~ 60V for 48V model, 23V~30V for 24V model, 11.5V ~ 15V for 12V model) to the battery connector

**Step 3:** check COM port number you are using in Computer management >> Device manage >> Ports(COM & Port).

Note: Make sure all application communication software using this COM port is closed. The application software include some UPS monitoring software

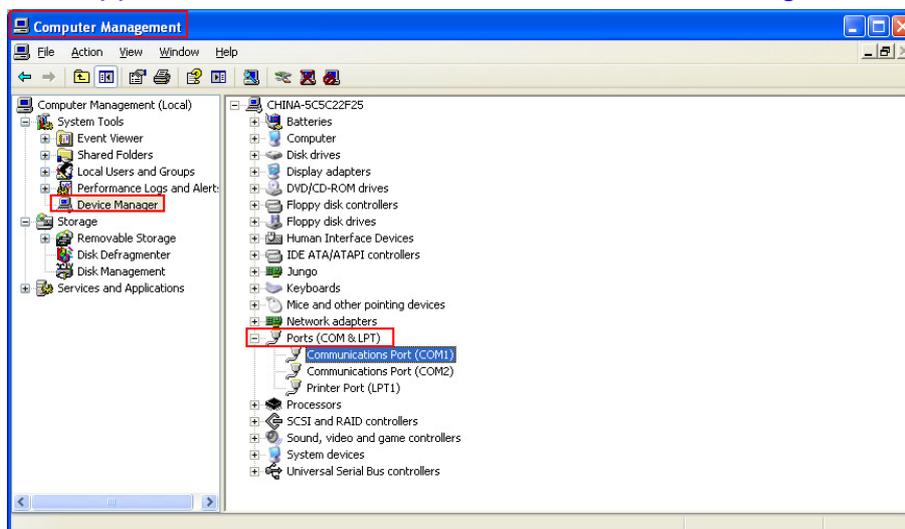


Figure 2

**Step 4:** Execute 'InvReflashTool.exe'

**Step 5:** Click interface check box to select the right COM port(Check in step 3).

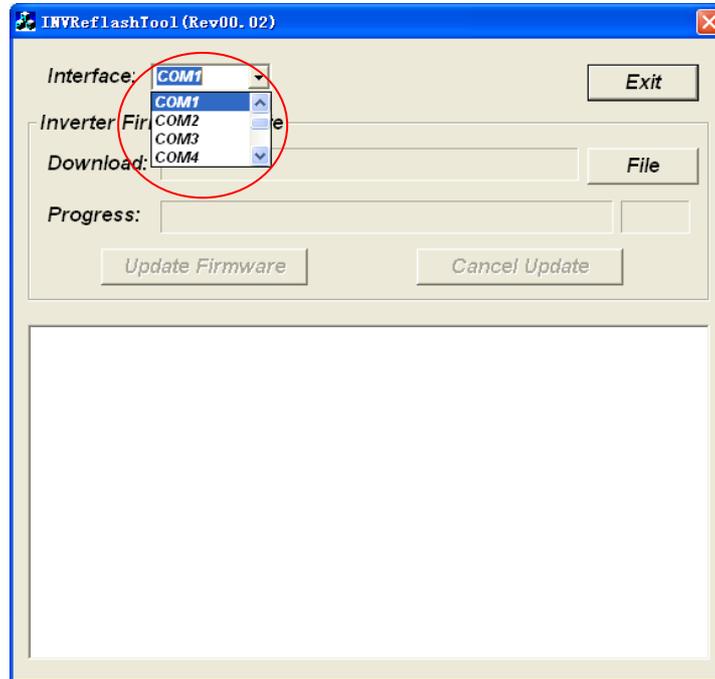


Figure 3

**Step 6:** Click **File** button.

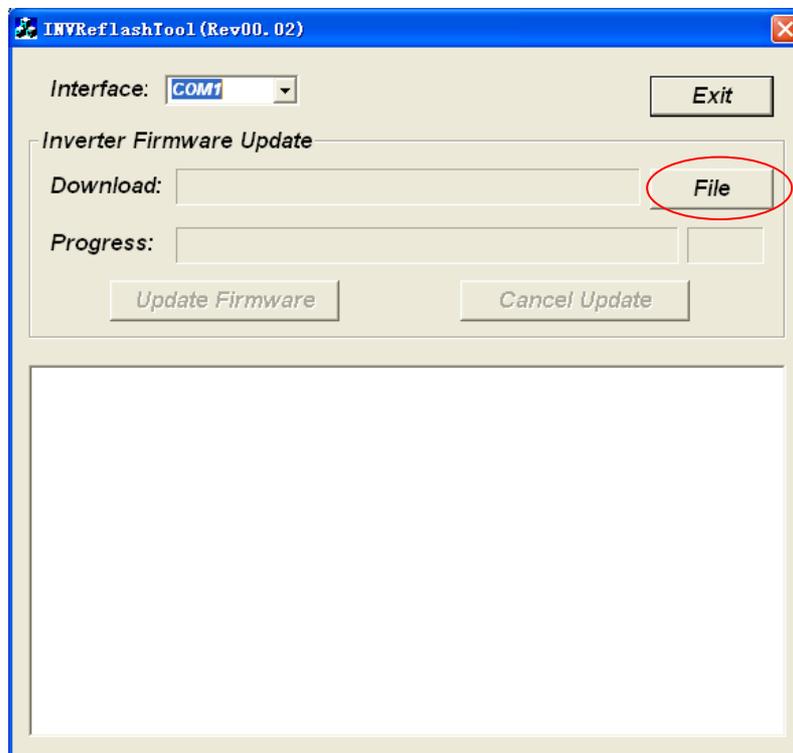


Figure 4

Select the firmware file, by double clicking it.

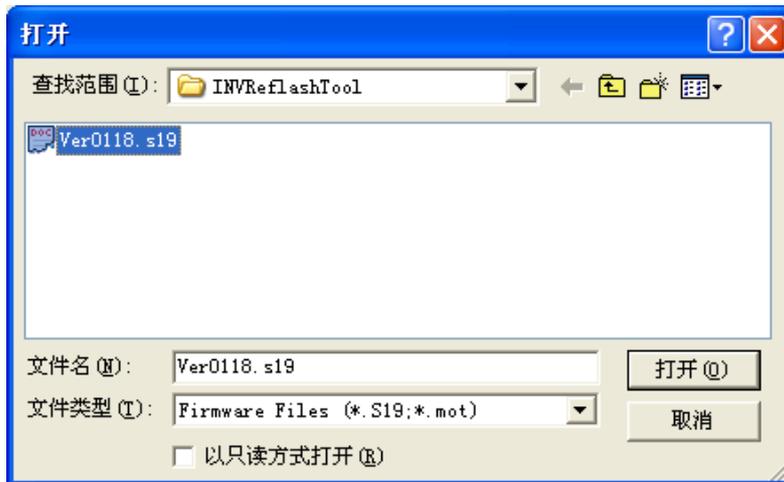


Figure 5

**Step 7:** Click **Update Firmware** button to update firmware.

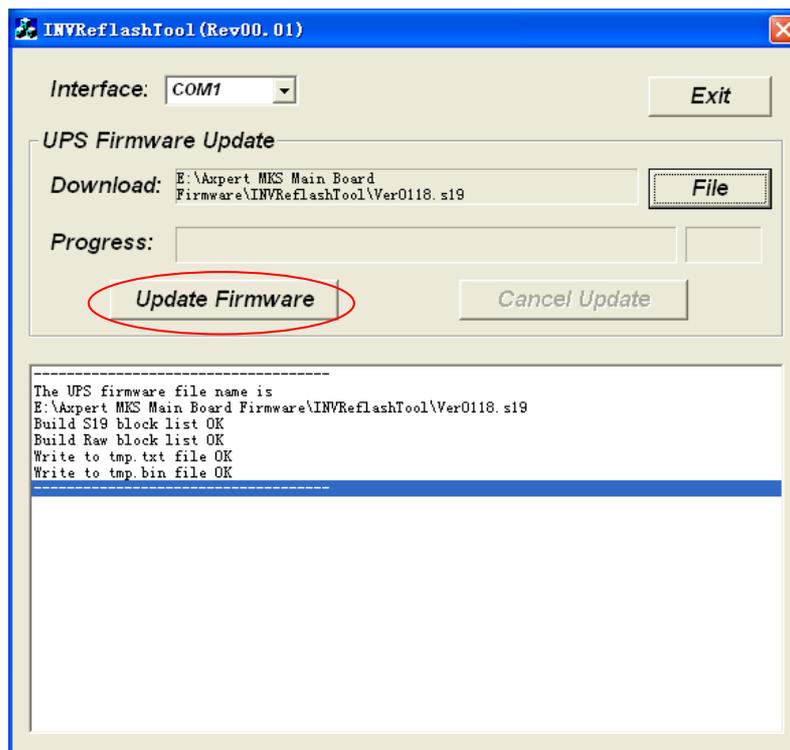


Figure 6

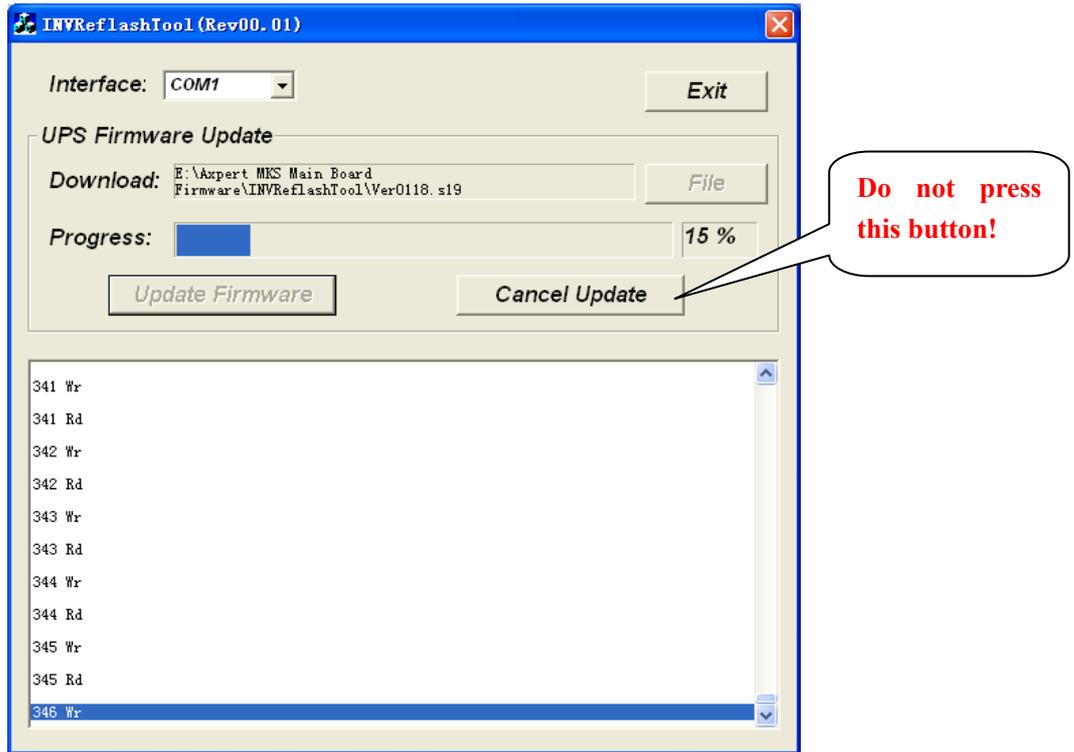


Figure 7

**Step 8:** When the processing bar is up to 100%, below dialog will pop-up to remind you the programming is successful! Now the software of the main board is updated completely!

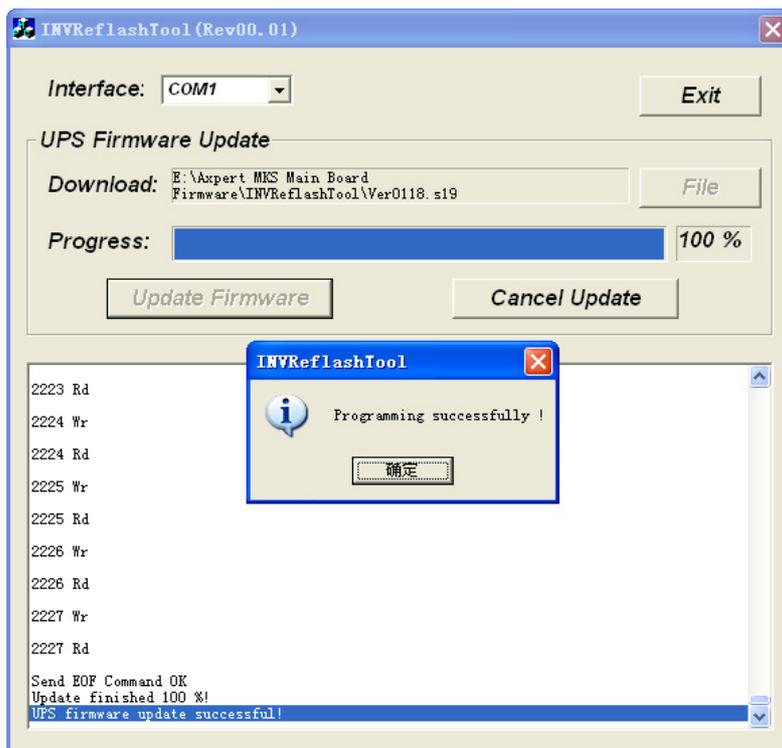


Figure 8