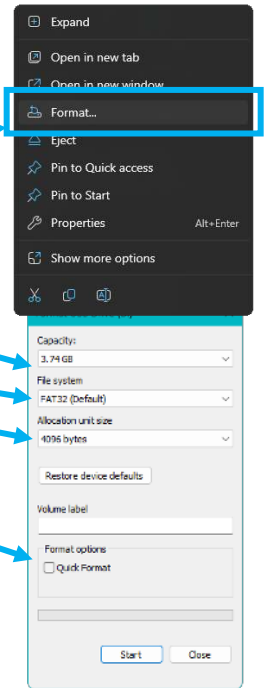


18kPV LCD UPDATE VIA USB FLASH DRIVE

The intention of this document is to walk the end-user through the LCD Firmware Update for the EG4 18kPV Hybrid Inverter.

FORMATTING FLASH DRIVE:

1. Plug in the USB drive.
2. Navigate to "File Explorer".
3. Locate the USB drive location in the left side pane of File Explorer.
4. Right-click the USB drive and select "Format".
5. The capacity should reflect the size of the USB Drive automatically but if not, ensure "Capacity:" is set to 2, 4, 8 or 16GB.
6. File system: Set to FAT32.
7. Allocation unit size: Set to 4096 bytes.
8. Deselect the "Quick Format" checkbox.
9. Click "Start".

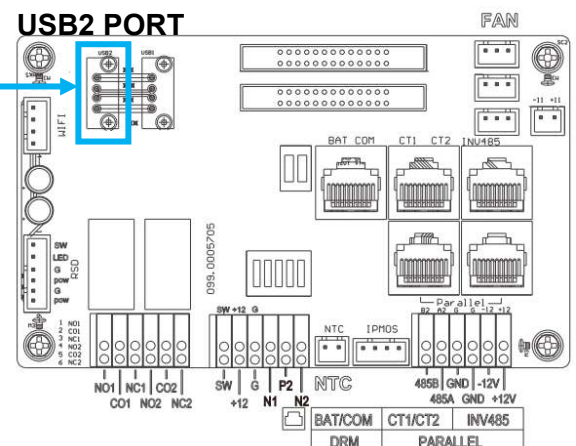


DOWNLOADING AND UN-ZIPPING:

1. Download the "EG4-18kPV-LCD-Firmware.zip" from eg4electronics.com.
2. Once downloaded, right-click and unzip the downloaded file to the desktop.
3. Once unzipped, open the folder located on the desktop.
 - NOTE: There should be 2 folders and one PDF in this folder.*
4. Select the "DWIN_SET" folder and copy it.
5. Navigate to the USB drive through File Explorer.
6. Paste the "DWIN_SET" folder to the USB Drive.
7. Safely remove the USB drive.

INSTALLING THE UPDATE:

1. Power off the inverter and plug the flash drive into the USB2 port on the communications board.
2. Power on the inverter. The update should begin automatically. The unit will display the start-up screen for several minutes while applying the update.
3. After several minutes (~3), the screen will restart itself and will then point to the standard home screen.
4. Remove the USB drive from the communications board.



NOTE:

To ensure the update went through successfully, the user can check the LCD Version number in the lower-right hand corner of the physical display.