

## 1. DATALOGGER MODE

This document is a Quick procedure document to operate the Datalogger on ePLUS Platform units.



Please read the **PR379A00 Datalogger Optional for ePLUS platform units** document for more information about this optional.



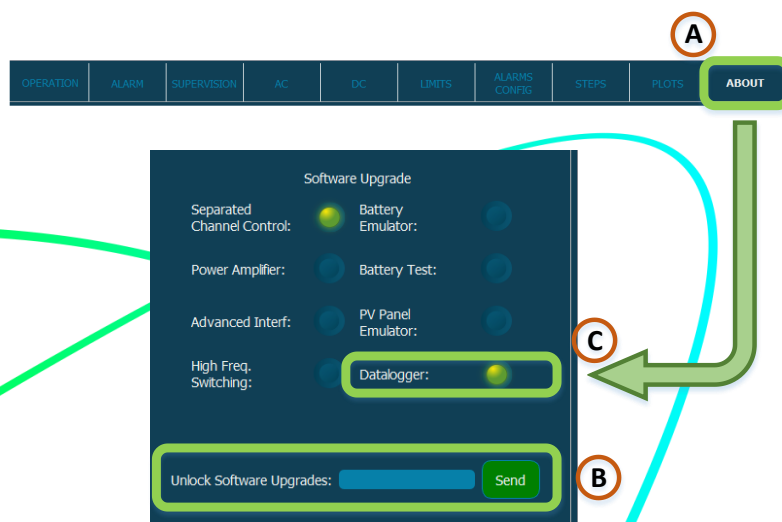
The unit records all the value in RUN status ONLY. In other status, the Datalogger is paused.

## 2. QUICK OPERATION



In case your unit has not activated this optional, to activate the Optional, please contact Cinergia to get the upgrade code. Upgrading it has an additional cost.

- A. **STEP 1:** Connect to the unit through Modbus using the Cinergia Interface provided.
- B. **STEP 2:** Go to *About* tab. Confirm that the Datalogger optional is activated. In case of disable, the unit must be in *Stand By* or *Alarm* status.
- C. **STEP 3:** The delivered code must be introduced in the *Unlock extra* reserved space and, afterwards, press the button *Send* (B in the figure below). When the Datalogger is activated, the LED beside the option (C in the figure below) is shining:

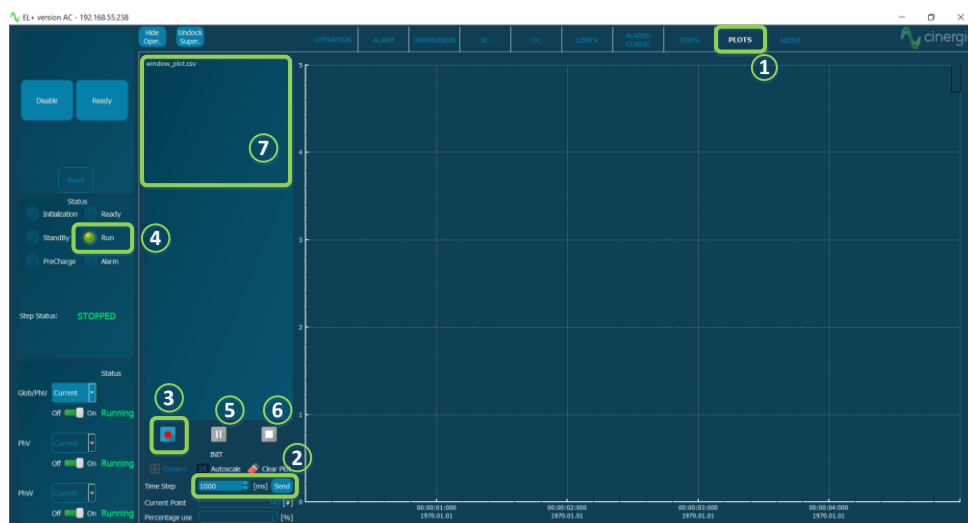


- D. **STEP 4:** The user can operate the Datalogger through the LCD or by interface. Cinergia suggest using by interface.



Please read the **PR380A00 Local Touchscreen ePLUS Platform units** document to operate the Datalogger through LCD.

- E. **STEP 5:** Go to *PLOTS* tab (number **1** picture below).
- F. **STEPS 6:** Configure the acquisition time (number **2**). The minimum time is 200ms. The unit will take all the parameter values each time.



- G. **STEP 7:** RUN the Datalogger, pressing the recording button (number **3** on the previous figure). The unit will take all the parameters listed (shown on side) every time configured.

Take into account that the parameters will be recorded ONLY if the unit is in RUN status (number **4**). When the Datalogger is working and the unit goes to Ready, the Datalogger goes to pause. Once the unit goes to RUN again, the Dataloggers restarts.

- H. **STEP 8:** The user can PAUSE (number **5**) or STOP (number **6**) the Datalogger pressing the buttons.
- I. **STEP 8:** Once the STOP is pressed, the new datalogger file generated will appear on the list (number **7**).

- Voltage PhU [V]
- Voltage PhV [V]
- Voltage PhW [V]
- Current Global [A]
- Current PhU [A]
- Current PhV [A]
- Current PhW [A]
- Power Global [W]
- Power PhU [W]
- Power PhV [W]
- Power PhW [W]
- Reactive Power PhU [VAr]
- Reactive Power PhV [VAr]
- Reactive Power PhW [VAr]
- Frequency PhU [Hz]
- Frequency PhV [Hz]
- Frequency PhW [Hz]
- Temperature [deg C]



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Please, don't hesitate to contact on [support@cinergia.coop](mailto:support@cinergia.coop) our technical support team in case of any doubt or question.