PowerPad 4 – 8345 Firmware Release Notes – Version 1.10

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Version 1.10
New Features

- Extension of the harmonics measurement range:
  - Harmonics 127
  - Inter-harmonics 126
  - Standard requests:
    - BS G5-5: harmonics 100
    - IEEE 519: harmonics 100
- Inrush pre-trigger: 100ms pre-trigger on the Inrush mode
  - Addition of a automatic pre-trigger to Inrushes
  - Display the beginning of the event
  - Cursor positioned at 0s, first zero crossing of the triggered period
  - ICP files compatibility
- Virtual keyboard:
  - When you need to enter a name, a text, … the 8345 displays a virtual keyboard. The characters available depend on the context, they are grouped together and can be accessed using the yellow function keys. The keyboard can be qwerty or azerty with upper and lower case, and some special characters.
- Password:
  - Configuration can be locked using a password. If the lock is active, the contents of the configuration are displayed in "gray" to indicate that nothing can be changed.
- Wi-Fi WAP:
  - Wi-Fi Access Point (WAP) is a second connection mode. The "Wi-Fi access point" mode allows you to create a specific local network. This network accepts connections from PCs, tables, smartphones, etc., which can communicate with the 8345. The connection IP address is: 192.168.1.1
- Tolerance range:
  - A new version of the PAT3 (PowerPad 4) control panel can handle the new function. For example, following a Monitoring recording, the tolerance range is drawn.
- Photo:
  - For screen captures on the device, the PAT3 / PowerPad IV control panel now knows how to manage all the information hidden behind the image. In fact, when a screen capture is taken, the device simultaneously stores in memory all instantaneous measurements (voltages, currents, harmonics, etc.), as well as the waveforms of the various measurement inputs. Note: Power data still missing and will appear in a future update.