

## PQube AC Power Monitor

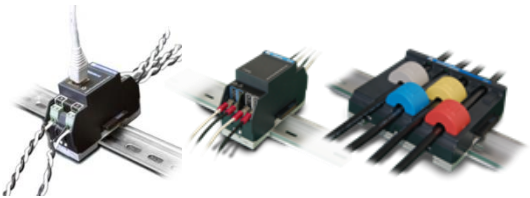
Embedded Power Quality and Energy Monitoring

### PQube Quickstart Guide

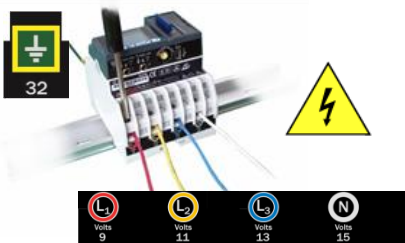
- 5) Snap your PQube on to your DIN rail, then snap on and slide together any modules.



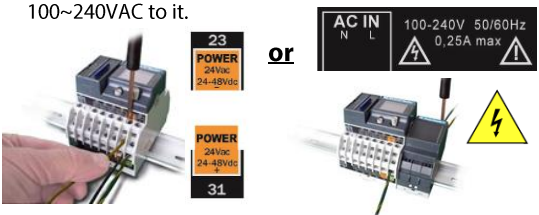
- 6) If you don't have an ETH1, XCT4, XCT5, CTE1, or CT4 plug-in module, then go to step 3.
- a) ETH1 module? Connect to your Ethernet cable.
  - b) CTE1 module? Connect your Ethernet cable to the RJ45 port, and your current transformer wires to the terminal blocks.
  - c) XCT4 or XCT5 current interface module? Connect your current transformer to the screw terminals of your XCT4 or XCT5.  
Note: You can only install ONE current module (CTE1, XCT4, XCT5 or CT4) to the PQube.
  - d) CT4 current sense module? Pass your current carrying conductors through the CT openings.



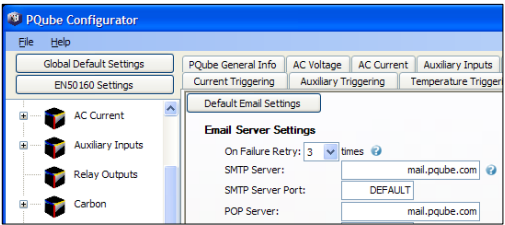
- 7) Connect Earth and Mains wires to your PQube



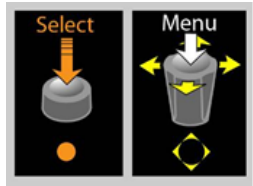
- 8) Connect 24VAC or 24-48VDC POWER to your PQube, or plug in a PS1 Power Supply Module and connect 100~240VAC to it.



- 9) Edit the Setup.ini file on the SD card to set up your PQube. Configure email and network settings, transformer ratios, and more. Use the PQube Configurator on the CD, or download it from here: <http://www.powerstandards.com/PQube.php#config>



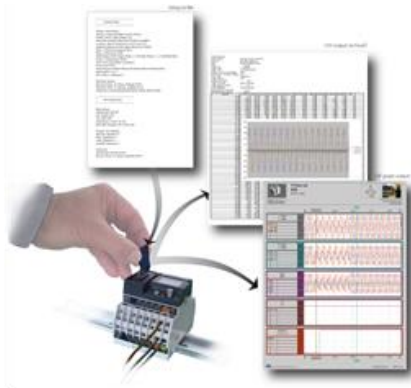
- 10) Insert the SD card into your PQube to load the new settings. Use the joystick and pushbutton to navigate through the screens ...



...And verify that your voltage and/or current readings are correct. Check that your power is positive (or negative if you are generating power). If using AUTO-configuration, verify that your PQube “locks on” to the correct power configuration and nominal voltage (**important**).



- 11) That's it! Your PQube automatically starts recording events and generating reports after locking on to the power configuration.



For more information, software, and guides, visit <http://www.powersensorsltd.com/downloads.php>

Need help? Contact [support@powersensorsltd.com](mailto:support@powersensorsltd.com)