



Meet the new PQube[®] 3e

ALL THE FEATURES OF THE PQUBE 3 – NOW WITH 14 CURRENT CHANNELS.

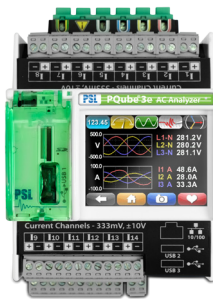
- 14 Current Channels • Records 4-Quadrant Energies • Revenue Grade Class 0.2 Accuracy •
- Class A Ed3 Power Quality • 2kHz-150kHz Emissions • 4MHz HF Impulses •

PQUBE 3e: TAKE THE BEST POWER ANALYZER, AND ADD 14 CURRENT/ENERGY CHANNELS

The PQube 3e combines the advanced power quality features of the PQube 3 with a flexible energy- analyzing platform including 4-quadrant metering on 14 channels.

PQUBE 3e PRODUCT HIGHLIGHTS:

- 14 energy metering channels – 4 three-phase loads, 14 single-phase loads, or any combination
- Flexible assignment of voltage channels to each current
- User-definable demand intervals (3 min up to 30 mins)
- 4-quadrant metering:
 - imported/exported/net active energy
 - positive/negative/net reactive energy



touch-screen display view



voltage/current input view



additional current input view

THE BRAND NEW PQUBE 3e ENABLES YOU TO:

- Quantify energy costs with revenue-grade accuracy (ANSI Class 0.2 - including CTs)
 - Total facility consumption
 - Circuit monitoring (sub-metering)
 - Individual machines
 - Internal motors/loads
 - Energy cost per production item
- Perfectly synchronize peak current events on all 14 channels
- Easily and accurately analyze renewable and distributed generation system behavior
- Simultaneously utilize the PQube 3e's advanced Class A power quality monitoring
 - Monitor quality of utility supplied power, or quality of power from backup source such as generator or UPS
 - Detect and measure potentially damaging high frequency transients
 - Easily visualize 2kHz to 150kHz conducted emissions
 - Narrow down root cause of facility shutdown, equipment failure, or product quality issues
 - Use historical vs present data to predict potential equipment failure

