

FOR IMMEDIATE RELEASE

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AEMC® Introduces the *NEW* Power Quality Analyzer Model 8333

The PowerPad® III Model 8333 is a three-phase power quality analyzer that is easy-to-use, compact and shock resistant. It enables technicians and engineers to measure and carry out diagnostics and power quality work on one-, two- or three-phase networks. Current and voltage input terminals are provided. It is IEC 61000-4-30 Class B and safety rated to 600V CAT IV.

The Model 8333 has memory available for storing trend data. Additional internal memory is used to let you store alarms, transients, and snapshot data. The user can store up to 12 screen snapshots, up to 51 captured transients that contain four cycles for each active input, and 4,000 alarm events from up to 10 different parameters. Trend data can also be recorded for days, weeks or even months.

FEATURES:

- True RMS single-, two- and three-phase measurements at 256 samples/cycle, plus DC
- Real-time color waveforms
- Automatic current probe recognition and scaling
- Measures AC & DC volts, amps and power
- Displays and captures voltage, current and power harmonics to 50th order, including direction, in real-time
- Captures transients down to 1/256th of a cycle
- VA, VAR and W per phase and total
- kVAh, VARh and kWh per phase and total
- Neutral current calculated and displayed for three-phase
- Transformer K-factor display
- Power Factor, displacement PF display
- Short and long term flicker display
- Phase unbalance (current and voltage)
- Harmonic Distortion (total and individual) from 1st to 50th
- Alarms, surges and sags
- Screen snapshot function captures waveforms or other information on the display
- Includes FREE DataView® software for configuring data storage, real-time display, analysis and report generation



Cat. #2136.10 – Model 8333 Price: \$3545.00

PowerPad® III Model 8333 (no probes)

Cat. #2136.11 – Model 8333 Price: \$4295.00

PowerPad® III Model 8333 w/3 193-24-BK AmpFlex® Sensors

Cat. #2136.12 – Model 8333 Price: \$4195.00

PowerPad® III Model 8333 w/3 MN193-BK Probes

APPLICATIONS:

- Verification of power distribution circuits
- In-plant troubleshooting of power distribution panels and individual machinery
- Monitor pad mount transformers and phase unbalances
- Determine harmonic problems originating from source or load
- Determine transformer K-Factor
- Energy metering (kVAh, VARh, kWh)

SUBMITTED BY:

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