

# MetReport Software

## MetReport for the PA-9 and PA-9Plus



- **A powerful report generation tool for the PA-9 and PA-9Plus Power Quality Analyzers**
- **An integrated wizard function included for simplicity**
- **Quickly design your own report templates, or modify one of many included examples**
- **New customized pass/fail reporting and criteria**
- **Generate a comprehensive 5, 10, or 20+ page report in seconds**
- **Output completed reports into a standard Microsoft Word Document**
- **Register and download a fully functional trial version from the Megger website**

### DESCRIPTION

MetReport is an extremely powerful, fully functional, and stand-alone report generation tool for the Megger PA-9 and PA-9Plus Power Quality Analyzers. Its primary purpose is to dramatically improve and extend the reporting capabilities of our complimentary MEGPA9IEC/AVOPA9W software packages.

In today's economy, time is money. Power and power quality professionals currently spend countless hours every year creating customized reports supporting their analysis studies. MetReport automates this tedious task while improving the accuracy and reliability of the entire reporting process.

MetReport utilizes data files obtained from the PA-9 and PA-9Plus to rapidly produce completely customizable reports targeted to your particular applications and requirements. Some examples include: Power quality studies, harmonics analysis, power factor and energy consultation, tolerance curve studies (CBEMA/TTIC, SEMI F47, User Defined), auto data analysis pass/fail reports, EN50160 compliance, and IEEE/IEC Flicker.<sup>1</sup>

The key to quickly learning and using MetReport is the integrated wizard function. This wizard effortlessly takes you through the entire report creation, customization, and generation process. Several sample report templates are included for review, and may be modified to meet your specific needs. All reports are output as standard Microsoft® Word documents.

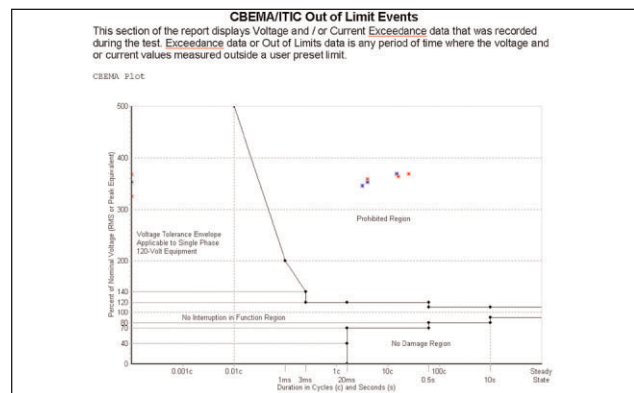
### APPLICATIONS

Electric Utility Service Investigations – create service investigation and customer report templates for the most simple through most complex three phase studies. Easily tailor the report size and content to the application and customer.

Power Quality Consultancy Reports – provide professional, thorough and exhaustive reports for critical clients and projects.

Electrical Contractor Studies – generate expert reports documenting service investigations requiring further maintenance.

Facilities Management or Maintenance Department Investigations – document load studies, power factor correction requirements, and potential in-plant issues for upper management review and action.

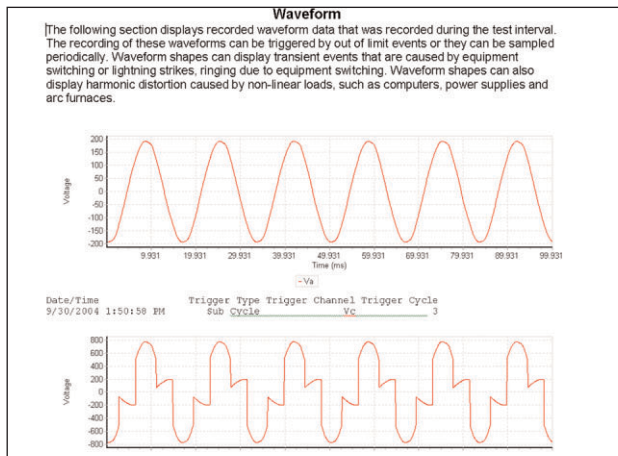


**Multiple industry standard tolerance curves are available, as well as the capability to create customer curves.**

<sup>1</sup> IEC/IEEE Flicker reporting is applicable to the PA-9Plus only.

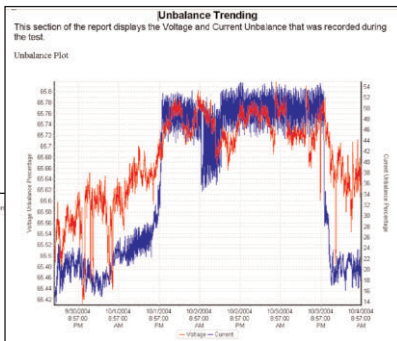
#### FEATURES AND BENEFITS

- Extremely fast – generate a 5, 10, 20, or 50 page report in about as many seconds.
- Simplified graphical toolbar and wizard interface – all normal activities are grouped within an embedded Report Wizard function to simply and easily operate.
- Easily create customized report templates for reuse – add customized company information and logos. Vary the size and content of the report, as well as add customized text to each section. Control the number, size, and scaling of charts and traces.
- New, configurable pass/fail analysis criteria – create auto data analysis or pass/fail reports which analyze recorded data to your own selectable criteria.
- Try before you buy – a fully functional evaluation version of MetReport is now available for download from our web site.
- MetReport is available in English, Spanish and French.

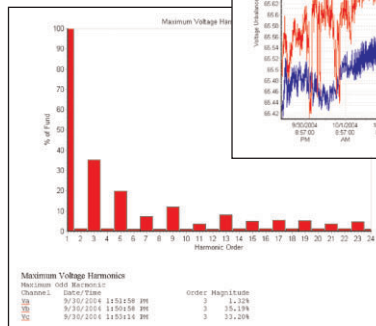


Applicable voltage and current waveforms may be manually or automatically selected for inclusion in the final report.

Voltage and current unbalance trending is available for all recorded phases



Harmonic measurements, trended Total Harmonic Distortion (THD), and daily time-of-use charts may be quickly created.



#### CUSTOMER SUPPORT

As a purchased software product, all MetReport customers are entitled to full technical support via our web site [www.megger.com](http://www.megger.com), or through the Megger Technical Support Group.

#### MINIMUM PC SYSTEM REQUIREMENTS

##### Processor

133 MHz Pentium Class Processor

##### Operating Systems Supported

Windows 98, NT (v4.0+), 2000, ME, XP  
Requires Installation of Microsoft® Word 97 or better  
Microsoft Internet Explorer version 4.0+

##### Hard Drive Space

100 Megabytes

##### System Memory (RAM)

128 MB or better

##### Other Drives

CDROM Drive

##### Monitor/Display

256 color VGA

##### Languages

English, French, Spanish

| Positional Vectors at Beginning of Test: |         | 9/30/2004 2:15:00 PM |  |
|--|---------|----------------------|--|
| Va                                       | 0.00°   | 138.43V              |  |
| Ia                                       | 329.20° | 680.66A              |  |
| Vb                                       | 348.20° | 530.17V              |  |
| Ib                                       | 214.50° | 861.23A              |  |
| Vc                                       | 228.80° | 535.55V              |  |
| Ic                                       | 79.80°  | 879.06A              |  |

| Positional Vectors at End of Test: |         | 10/4/2004 8:55:00 AM |  |
|------------------------------------|---------|----------------------|--|
| Va                                 | 0.00°   | 140.18V              |  |
| Ia                                 | 334.10° | 505.29A              |  |
| Vb                                 | 347.60° | 539.51V              |  |
| Ib                                 | 218.90° | 688.09A              |  |
| Vc                                 | 228.20° | 544.51V              |  |
| Ic                                 | 81.70°  | 688.83A              |  |

| Positional Vectors at Time of Minimum KW Use: |         | 9/30/2004 2:25:00 PM |  |
|---|---------|----------------------|--|
| Va  | 0.00°   | 138.49V              |  |
| Ia  | 327.70° | 692.55A              |  |
| Vb  | 347.80° | 530.82V              |  |
| Ib  | 213.80° | 869.40A              |  |
| Vc  | 228.40° | 536.33V              |  |
| Ic  | 79.10°  | 890.95A              |  |

| Positional Vectors at Time of Maximum KW Use: |         | 9/30/2004 2:20:00 PM |  |
|---|---------|----------------------|--|
| Va  | 0.00°   | 138.49V              |  |
| Ia  | 326.90° | 687.35A              |  |
| Vb  | 348.50° | 530.82V              |  |
| Ib  | 212.70° | 868.66A              |  |
| Vc  | 227.50° | 536.20V              |  |

Voltage and current phasor measurements demonstrate average and worst case measurements during the recording period.

#### ORDERING INFORMATION

| Item  | Cat. No. |
|---|----------|
| MetReport (single user license)   | PA9-0001 |
| Quantity discounts are available at time of order and apply for that particular purchase only |          |

**UK**  
Archcliffe Road, Dover  
CT17 9EN England  
T (0) 1 304 502101  
F (0) 1 304 207342

**UNITED STATES**  
4271 Bronze Way  
Dallas, TX 75237-1019 USA  
T 1 800 723 2861  
T 1 214 333 3201  
F 1 214 331 7399

**OTHER TECHNICAL SALES OFFICES**  
Norrstown USA, Toronto CANADA,  
Mumbai INDIA, Trappes FRANCE,  
Sydney AUSTRALIA,  
Guadalajara SPAIN and  
The Kingdom of BAHRAIN.

**ISO STATEMENT**  
Registered to ISO 9001:2000 Reg no. Q 09250  
Registered to ISO 14001 Reg no. EMS 61597  
**METREPORT\_DS\_en\_V01**  
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