

We take care of it.



Power Quality

The easy way to analyze your Power Quality measurement data
– at any place, at any time, with any device!



Platform-independent, device-independent, ready for the future!

The simple, fast, browser-based visualization solution and evaluation option for your PQ measurement data and fault records!

Grid Overview Dashboard – Detect faults instantly

What is the current state of the grid? Where were the last disturbances? Which measuring devices have the most power quality events?

With the intelligent WinPQ add-on **WebPQ_{Visualizer}** you never lose the overview:

- Interactive top down evaluation procedure
- Automatic classification of faults
- The latest fault recorder is just a mouse click away!
- Transfer and storage in individually configurable dashboards of the analysis section



Analysis Section – Get to the bottom of causes of grid disturbances individually

Modern, freely configurable and storable dashboards for quick analysis of your power quality parameters via customizable widgets:

- Many chart types available (level time chart, ITIC, statistics, heatmap, histograms and power quality events over time)
- Free selection of devices and measured variables, such as voltage, power or even energy consumption in the widgets
- Multiple devices and time ranges per widget
- Can be saved per user and application
- Easily & quickly share your analysis in the team using „Share“ functions



Device View – Get a quick overview of an individual measuring point

Preconfigured analysis on a weekly basis of the most important power quality parameters at a glance!

- Disturbances and PQ events classified by duration and depth using interactive ITIC curve
- Voltage extremes, THD and flicker as level time diagrams
- List of all disturbance recorders with indication of duration and depth
- Frequency as an interactive histogram dashboard



Analysis Cockpit – The tool for those who want to take a deeper look

Measure faults using markers, superimpose faults from different measuring points and classify the faults individually with your input on cause and effects.

In addition, you can measure mean and extreme values as well as trends and limit values and, for example, energy consumption.

The Analysis Cockpit helps you to quickly and safely combine data for your individual analysis and save them for your individual dashboard in the Analysis Section!



Configurable REST-API – Open for data exchange in your company

We know how necessary it is that your data can be passed on transparently via standard interfaces to third-party software such as grid calculation tools or other applications easily and fully.

For this purpose, the software offers a fully documented REST-API via Swagger.

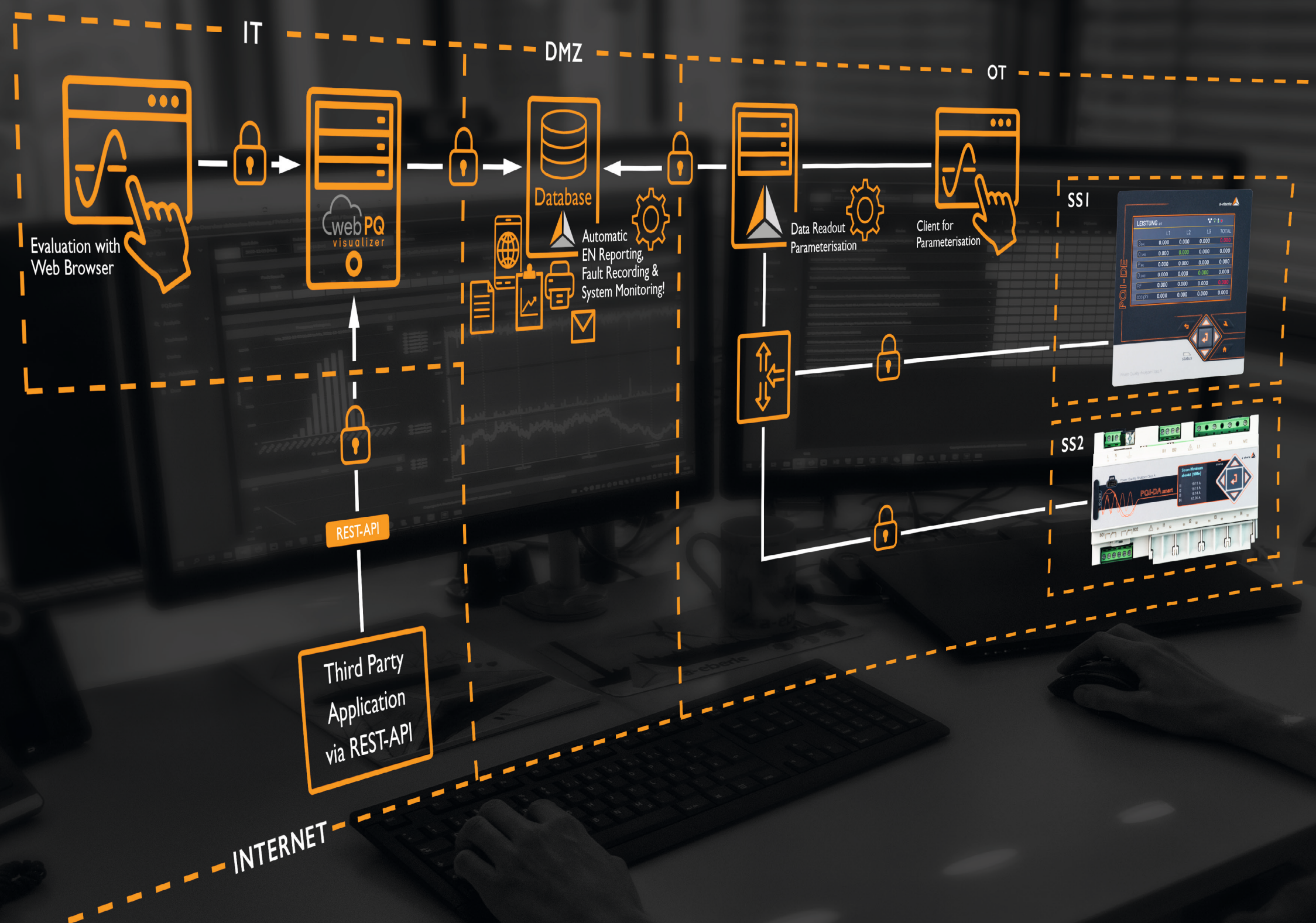


100 % Secure! – IT-Security via full User Rights Management System

Use of highly secure interfaces (HTTPS) and own certificate management with full User Rights Management System (URM).

Assign read or write rights for devices or even groups of devices simply, securely and quickly via a central user administration!





Secure system integration

The scalable system with full server client functionality in combination with defined highly secure interfaces provides for very high flexibility in the integration into your local network!

The **WebPQ_{Visualizer}** extends the WinPQ with a platform independent solution, which can be installed locally in your company network (OT or also in IT). The graphic above shows an exemplary system setup which has been certified several times.



WebPQ^{Visualizer}*

The fully responsive & web-based user interface as an installable app for the evaluation of your Power Quality data in your local IT environment!

State-of-the-art web technology with:

- Grid Overview Dashboard – Detect grid faults at a glance!
- Analysis section – Get to the bottom of causes of grid disturbances individually
- Configurable REST-API – Open for data exchange in your company
- 100 % Secure! – IT-Security via full User Rights Management System!

Updates within one year are free of charge**

Service by the service department of A. Eberle GmbH is recommended for first-time installation!

Features	Identifier
WebPQ ^{Visualizer} incl. free number of unit views / max. 10 units (users) / 12 months update capability**. (Delivery via cloud)	900.9265.00
Subsequent licence extensions WebPQ^{Visualizer}	
WebPQ ^{Visualizer} Add-On 10 Units (Units + User)	900.9266.60
WebPQ ^{Visualizer} Add-On 50 Units (Units + User)	900.9266.61
WebPQ ^{Visualizer} Add-On 100 Units (Units + User)	900.9266.62
Maintenance contract WebPQ^{Visualizer}**	
For a period of 12 months. Includes all updates and upgrades for the WebPQ ^{Visualizer} software during this period. (Delivery via cloud)	900.9265.20

* Licence model is independent of the WinPQ!

** After expiry of the update period, the number of updates not carried out must be purchased!

System requirements

- WinPQ version higher than version 6.4 with PostgreSQL, MS SQL, MySQL (v5)
- Supported browsers: Microsoft Edge, Mozilla Firefox or Google Chrome, Safari.

Please also note our other system requirements on the homepage!

Responsive view of WebPQ^{Visualizer}



We take care of it.



Do you have questions about the WebPQ_{Visualizer} or would you like to start a product enquiry?

Then simply visit the following link or scan the QR-code and click on „Product Enquiry“:
a-eberle.de/en/webpq

If you would like to request an appointment for a presentation of the software, please contact us by mail to: vertrieb@a-eberle.de

We are looking forward to your message!



A. Eberle GmbH & Co. KG
Frankenstraße 160
D-90461 Nürnberg
Tel +49(0)911 628108-0
Fax +49(0)911 628108-99
info@a-eberle.de
www.a-eberle.de

01/2023