

40 Years of experience in measure and regulation technology



Founded in 1980

and located at "FrankenCampus" in Nuremberg



100 Employees

all dedicated to our corporate mission: Clarity, Openness & Fairness



Active at all voltage levels

in production, transport and distribution of electrical energy



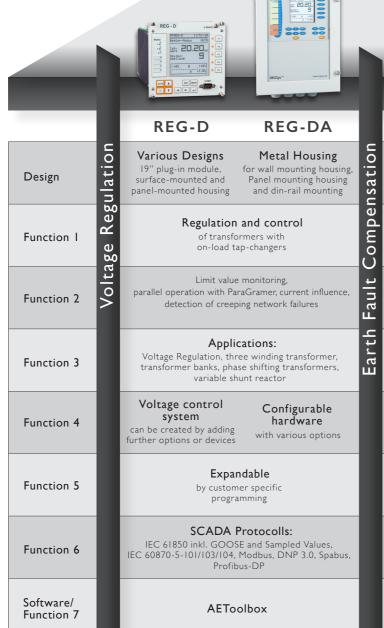
Operating internationally in approx. 65 countries

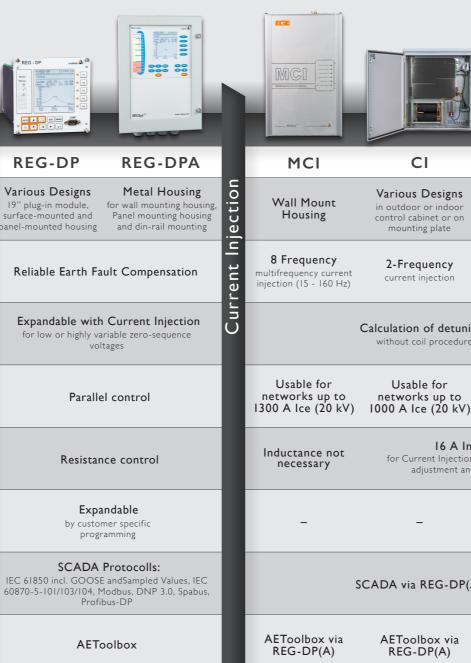
A. Eberle GmbH & Co. KG

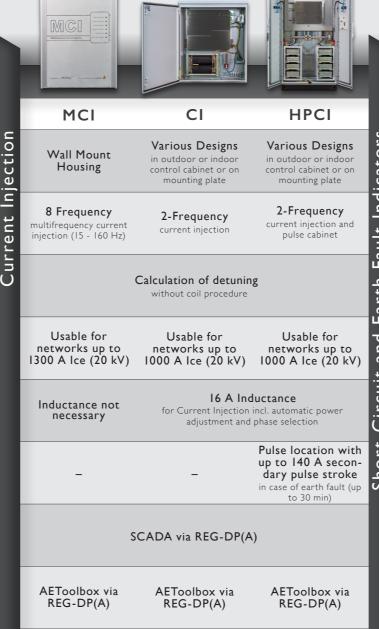
Frankenstraße 160 90461 Nürnberg Deutschland

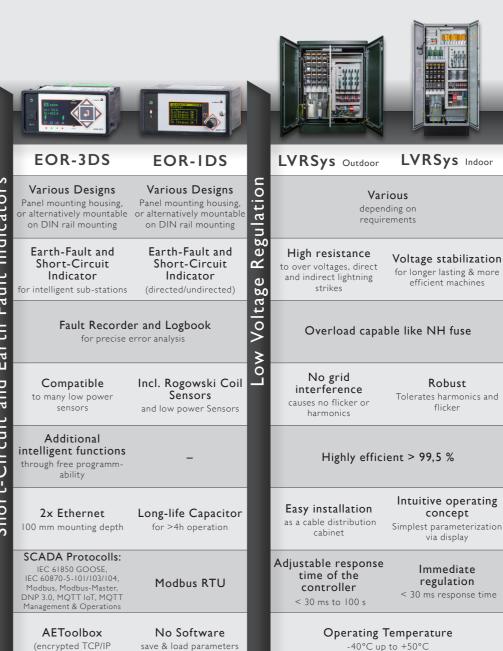


Management System ISO 9001:2015 ISO/IEC 27001:2013 TÜVRheinland ZERTIFIZIERT www.tuv.com







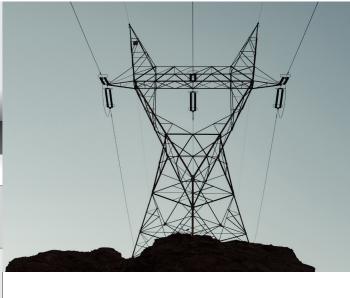


communication)

via SD-Card

ambient temperature





We take care of it.

Measure. Regulate. Across all grids.

Shaping the grid infrastructure of tomorrow - this is our goal.

With our future-oriented solutions, we help our customers to face future challenges

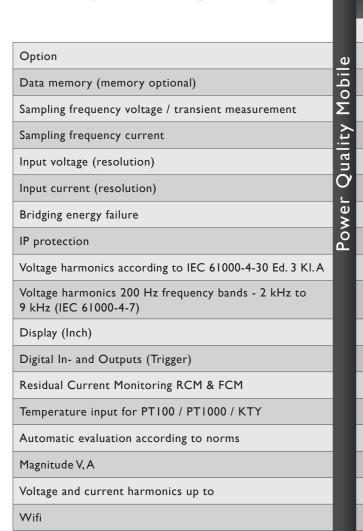
Product overview

We take care of it.

a-eberle

Comparison Power Quality Tools

Simply ingenious, ingeniously simple.





PQ-Box 50

Light

1 GB 20.48 kHz / –

20.48 kHz

4 (16-bit)

4 (16-bit)

1,5 h

IP65

•

< 0.1 %

H50

Expert



PQ-Box 150

4 (32) GB

20,48 kHz / -

20,48 kHz

4 (24-bit)

4 (24-bit)

4,0 h

IP65

• (4,5)

< 0.05 %

9 kHz

SI

Light Expert

Basic+



PQ-Box 200

4 (32) GB

40,96 kHz / 4 MHz

40,96 kHz

4 (24-bit)

5 (24-bit)

IP65

• (4,5)

1/0

(accessories)

• (accessories)

< 0.05 %

9 kHz

4,0 h

ΤI

3,5 h



PQ-Box 300

8 (32) GB

409,60 kHz / 409,60 kHz

40,96 kHz

4 (24-bit)

5 (24-bit)

3.5 h

IP65

• (4,5)

1/0

• (accessories)

(accessories)

< 0.05 %

170 kHz

SI



PQI-DA smart

< 0.05 %

9 kHz



PQI-DE

< 0.05 %

9 kHz

I (32) GB	I (32) GB
40,96 kHz / 40 kHz	40,96 kHz / 40 kHz
40,96 kHz optional	up to 40,96 kHz
4 (16-bit)	4 (16-bit)
4 (16-bit)	5 (16-bit)
Supercap	Supercap
IP20	IP54
•	•
•	•
• (1,7)	• (5,0)
2/2	8/4
-	•
-	•

Power Quality Services

Expert knowledge, tailored to your requirements

- Network analysis according to EN 50160 and IEC 61000-2-2, -2-4, -2-12
- Discover the causes of grid problems quickly and in a targeted way
- Problem-focused assessment for every application
- Use of our high-grade Power Quality Analysers



We support you with our expertise and our well-equipped device lending pool including all necessary measurement accessories. After the network analysis, we will develop a solution with you based on the measurement data and evaluation.



We take care of it.



WinPQ Software

Visualize your Power Quality data

- Plug&Play installation thanks to guided wizard
- Security by Design according to BDEW Whitepaper
- Separate flow chart for each measuring point
- TOP / DOWN analysis
- Autoreporting per measuring point



WinPQ system solution for all fix-installed and mobile power quality analyzers from A. Eberle. Monitor power quality permanentely - from high to low voltage in one system. Intuitive operation despite large data volumes.

WinPQ mobil & PQ-Box App

Features of the WinPQ mobil

- Extensive evaluation functions such as load analysis or the ability to determine the cause of network faults
- Automatic report creation to preset or freely adjustable standard settings
- Free software and free updates of the evaluation software and device firmware

PQ-Box App for Android and iOS

A free app for Android and iOS operating systems allows all PQ Boxes with integrated WLAN/Wi-Fi interfaces to be operated wirelessly. A wide range of online screens is available. It is also very easy to set device parameters for all measuring devices using a smartphone.









