



Accessories for the mobile Power Quality Analyzers

Valid from: 01.01.2024

Rogowski Coils & Current Clamps

Rogowski Coils: 1A to 3.000A RMS, Accuracy: 1% Size: 61 cm (24"), set of 4 pieces, Diameter = 194mm, Rogowski clamp head = 9,9mm, Frequency range: 10Hz to 20kHz

111.7001

Rogowski Coils: 1 A to 6.000A RMS, Accuracy: 1% Size: 91 cm (36"), set of 4 pieces, Diameter = 290mm, Rogowski clamp head = 9,9mm, Frequency range: 10Hz to 20kHz

111.7006

Rogowski Coils: 5A to 8.000A RMS, Accuracy: 1% Size: 152 cm (60"), set of 4 pieces, Diameter = 485mm, Rogowski clamp head = 9,9mm, Frequency range: 10Hz to 20kHz

111.7009.05

Rogowski Coils: 1A to 3.000A RMS, Accuracy: 1% Size: 40 cm (16"), set of 4 pieces, Diameter = 127 mm, Rogowski clamp head = 9 mm, Frequency range: 40Hz to 20kHz

111.7030

Rogowski Coils: 1 A to 500A RMS, Accuracy: 1% Size: 22 cm (9"), set of 4 pieces, Diameter = 70mm, Rogowski clamp head = 6,1mm, Frequency range: 10Hz to 50kHz

111.7085

Current clamp: 4 probes CAT III 600V, MU-Metal clamp with two switchable measurement ranges (0...20A...200A), 15 mm inner diameter, set of 4 pieces (high precision – low angle error)



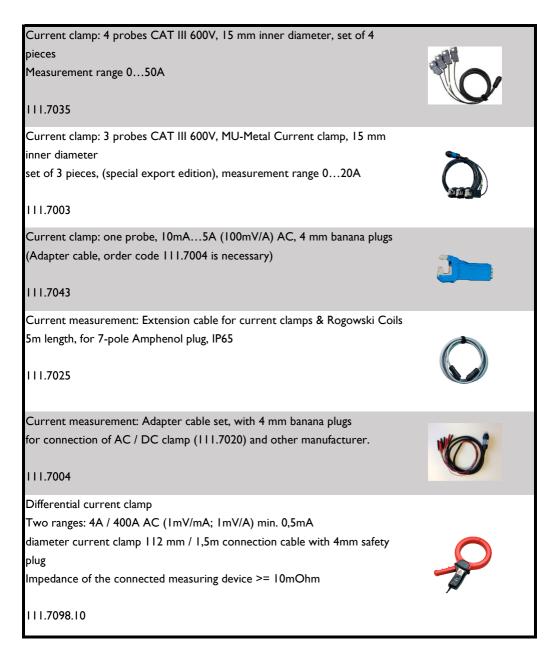












Current measurement: AC / DC Current clamp (set) for PQ-Box 200 & 300 Ix Current clamp with switchable measurement ranges 60A / 600 A (600mV output), Ix power supply for permanent supply.

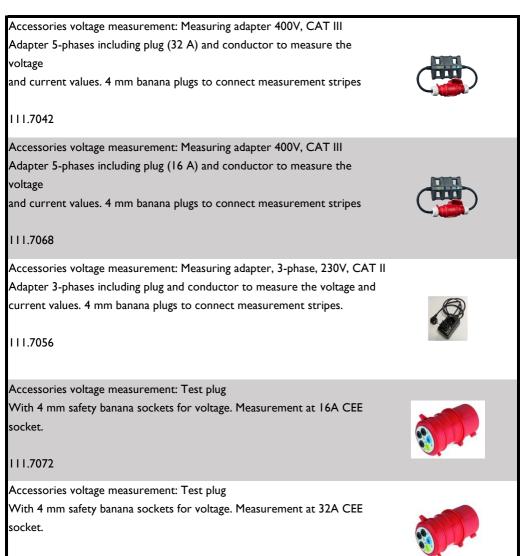


Accessories voltage measurement	
Accessories voltage measurement: Magnetic voltage probe, 6mm With 4 mm safety plug (3 x black, 1 x blue) 6mm 111.7008	
Accessories voltage measurement: Magnetic voltage probe, 6mm with 4mm safety plug (3 x black, 1 x blue) 6mm 111.7045	
Universal adapter for the power socket/outlet. For worldwide use with 4mm safety sockets 582.0509	Beega
Accessories voltage measurement: Grip F – voltage tap Adjustable voltage tap for power bars, 030mm III.7053	
Accessories voltage measurement: Clutch – voltage tap Voltage tap for fast and reliable contact of pins / bolt III.7065	
Accessories voltage measurement: Spring Grabber– voltage tap Voltage tap for fast and reliable contact of pins / bolts 111.7066	
Accessories voltage measurement: Test Tap – voltage tap Voltage tap for fast and reliable contact of sockets III.7067	

Wir regeln das.



Accessories voltage measurement: Fuse voltage probe	
High performance fuse (IA) with both sides 4mm banana plugs usage with voltage measurement cables of PQ-Box 100.	
111.7014.02	
Accessories voltage measurement: Dolphin clamps	
For tapping the measuring voltage for the PQ-Box.	
The set contains: 3x red, 1x blue, 1x green clamps 1000 V, CAT III / 32 A	Added to
111.7024	
Accessories voltage measurement: Extension of measuring lead	
To extant the measuring lead of the PQ-Box. Length: 2m. Colours: Black	
111.7054.00	
Accessories voltage measurement: Extension of measuring lead	
To extant the measuring lead of the PQ-Box. Length: 2m. Colours: Red	
111.7054.01	
Accessories voltage measurement: Extension of measuring lead	
To extant the measuring lead of the PQ-Box. Length: 2m. Colours: Blue	
111.7054.02	
Accessories voltage measurement: Label set for measurement stripes	
Label set, different colored, to tag measurement stripes for international use.	
111.7044	000000000





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Accessories time sync

8

Accessories time sync: Radio controlled GPS-clock with RS232 for PQ-Box Uh: H1 or H2, with accessory, H1: external AC 85V...110V...264V/DC 88V...220V...280V

111.9024.47

Accessories time sync: Radio controlled GPS-clock with RS232 for PQ-Box Uh: H1 or H2, with accessory, H2: external DC 18V ... 60V ... 72V

111.9024.48

Spare parts, others: DCF 77 Radio controlled clock for PQ-Box 150/200/300 incl. rotating wall holder, connection cable and documentation, output: RS232. (Replaces the previous power supply unit 111.7069)

111.9024.01







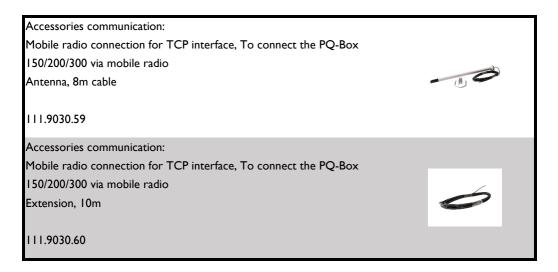








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Spare parts

Weather protection cover for PQ-Box 50 and PQ-Box 150 Protection of the PQ-Box against strong water Suspension strap for PQ Box

564.0517

Spare parts, others: LEMP Isolation cover (very small) for PQ-Box 100 (only!) to cover measurement equipment during recording at the house connection box. A simple and really rough case of a weak and steady isolation material allows a maximum way of safety. The cover could be locked by a locker, cable connector or seal at the cable sleeves. Dimensions: 450x 250x250 mm

111.7012

Spare parts, others: LEMP Isolation cover for PQ-Box (small) to cover measurement equipment during recording at house connection-box. A simple and really rough case of a weak and steady isolation ma-terial allows a maximum way of safety. The cover could belocked by a locker, cable connector or seal at the cable sleeves. Dimensions: 470x300x240 mm

111.7071

Spare parts, others: LEMP Isolation cover for PQ-Box (large) to cover measurement equipment during recording at house connection-box. A simple and really roughcase of a weak and steady isolation material allows a maximum way of safety. The cover could be locked by a locker, cable connector or seal at the cable sleeves. Dimensions: 735x435x240 mm











Neodym magnet: suitable for hanging a PQ-Box 50 or 150

564.0505.01

Spare parts, others: Calib Box II: Calibration set for PQ-Box 100/150/200/300 for connecting a calibrator (default 230V). Adjustment of all U / I inputs via software with report. (Replaces the previous Calib Box 111.7039)

111.7039.10

Spare parts, others: Carrying box with forms for PQ-Box 50 and accessories. Case dimensions: 450x 360x 123mm. Plastic material, color black, weight 1500 g.

582.0040

Spare parts, others: Protection cover for PQ-Box 50. A simple and really rough case to protect your PQ-Box 50. Material color: black.

564.0515

Spare parts, others: Battery pack for PQ-Box 50

570.0015

Spare parts, others: Carrying box with forms for PQ-Box 150 and accessories.

Case dimensions: 534x 427x 157mm. Plastic material, weight 3.900 g.

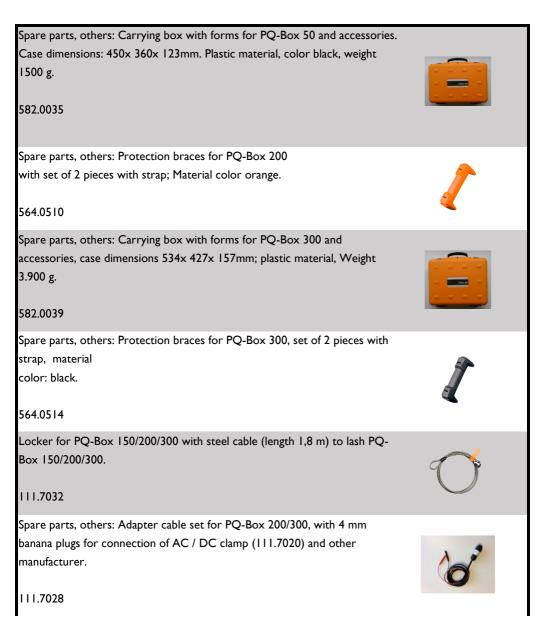












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Spare parts, others: Irradiance sensor and temperature probe for PQ-Box 200/300. Measurement range: 0..1000W/m², -30..70°C, 0..1V. The power supply 111.7049 is required additionally and has to be ordered separately.

111.7040

Spare parts, others: Temperature sensor probe for PQ-Box 200/300.

Measurement range: 20..80°C – 0..1V.

The power supply 111.7049 is required additionally and has to be ordered separately.

111.7041

Spare parts, others: Power supply 230V AC, Output 15V DC, 400 mA.

111.7049

Spare parts, others: Wide range power supply for PQ-Box 150/200/300 Range: 88V ... 500V AC / 100V ...400V DC; 600V CAT IV, IP 65, Jack plug, Output: 15V DC, 1000mA.

111.7069

Spare parts, others: Adapter cable: Between power supply and PQ-Box. If you want to use an power supply (111.7069) on a box with M8 DC plug, you will need this adapter.

582.0293.10

Spare parts, others: Adapter cable: Angled adater plug; For a PQ-Box with M8 DC socket and power supply unit with jack plug. This adapter can remain firmly on the PQ-Box.

582.0293.11

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Spare parts, others: Adapter cable: Between power supply and PQ-Box. If

you connect a power supply (111.7089) to an box with Jack plug, you need

this adapter.

582.0293.20

Spare parts, others: Adapter cable: As a junction at a measuring point. For

use with power supply you need two pieces.

582.2037

Spare parts, others: Battery pack for PQ-Box 150/200/300

Spare parts, others: Micro-SD-card 4GB for PQ-Box 150/200/300

900.9098.04

Spare parts, others: Micro-SD-card 8GB for PQ-Box 150/200/300

900.9098.08



Service

Service: Factory calibration current clamp set (No adjustment) Measurement points: 1A, 5A, 10A

200.0101

Service: Factory calibration rogowski coil set (No adjustment) Measurement points: 250A, 500A, 1000A

200.0102

Service: DAkkS calibration certificate basic data for PQ box (50, 150, 200,

300) and mini current clamp set

Voltages, currents and power.

Calibration laboratory checked and sent back with a detailed test report.

by an external calibration laboratory and returned with report document.

200.0202

Service: DAkkS calibration certificate basic data for PQ-Box (50, 150, 200,

300) and Rogowski clamp set

Voltages, currents and power.

Calibration laboratory checked and sent back with a detailed test report.

200.0203

Service: DAkkS calibration certificate for PQ box (150, 200, 300) and mini

current clamp set

Extensive calibration certificate including all harmonics and supraharmonics

up to 9kHz for voltages and currents

Calibration laboratory checked and sent back with a detailed test report.



Service: DAkkS calibration certificate for PQ box (150, 200, 300) and Rogowski clamp set Extensive calibration certificate including all harmonics and supraharmonics up to 9kHz for voltages and currents Calibration laboratory checked and sent back with a detailed test report. 200.0205 Service: DAkkS calibration certificate for PQ-Box (150, 200, 300) including current clamp set and Rogowski clamp set. Very extensive calibration certificate including all harmonics and supraharmonics up to 9kHz for voltages and currents for both current clamp sets Calibration laboratory checked and sent back with a detailed test report. 200.0206 Service: PQ-Box 100, Service package I, Recalibration with certificate and inspection sticker 200 0001 Service: PQ-Box 100, Service package II Recalibration with certificate and inspection sticker, new accu, new SD-card, 2GByte. 200.0002 Service: PQ-Box 50, Service package I, Recalibration with certificate and inspection sticker. 200.0013

Service: PQ-Box 150, Service package I, Recalibration with certificate and inspection sticker

200.0031

Service: PQ-Box 200, Service package I, Recalibration with certificate and inspection sticker

200.0011

Service: PQ-Box 300, Service package I, Recalibration with certificate and inspection sticker



Upgrade
Upgrade: PQ-Box 50: Basic (B0) to Light (B1)
Note: serial number required.
900.9298
Upgrade: PQ-Box 50: Light (B1) to Expert (B2)
Note: serial number required.
900.9299
Upgrade: PQ-Box 50: Basic (B0) to Expert (B2)
Note: serial number required.
900.9297
Upgrade: PQ-Box 50: Ripple control analysis (R0) to (R1) Note: serial number required.
Note: serial number required.
900.9296
Upgrade: PQ-Box 100: Basic (B0) to Light (B1).
Note: serial number required.
900.9090
Upgrade: PQ-Box 100: Light (B1) to Expert (B2).
Note: serial number required.
900.9091
Upgrade: PQ-Box 100: Basic (B0) to Expert (B2).
Note: serial number required.
900.9093



Upgrade: PQ-Box 100: Ripple control analysis (R0) to (R1). Note: serial number required. 900.9092 Upgrade: PQ-Box 150: Basic (B3) to Basic+ (B2) Note: serial number required. 900.9398 Upgrade: PQ-Box 150: Basic+ (B2) to Light (B0) Note: serial number required. 900.9390 Upgrade: PQ-Box 150: Light (B0) to Expert (B1) Note: serial number required. 900.9391 Upgrade: PQ-Box 150: Basic+ (B2) auf Expert (B1)

Note: serial number required.

900.9393

Upgrade: PQ-Box 150: Basic (B3) to Light (B0) Note: serial number required.

900.9399

Upgrade: PQ-Box 150: Basic (B3) auf Expert (B1) Note: serial number required.

900.9400

Wir regeln das.



Upgrade: PQ-Box 150: Ripple control analyses (R0) to (R1) Note: serial number required.

900.9392

Upgrade: PQ-Box 150: Wifi (S0) to (S1) Note: serial number required.

900.9397

Upgrade: PQ-Box 200: Ripple control analyses (R0) to (R1) Note: serial number required.

900.9094

Upgrade: PQ-Box 200: Wifi (S0) to (S1) Note: serial number required.

900.9396

Upgrade: PQ-Box 200: Transient measuring board (T0) auf (T1) Note: device must be sent in for retrofitting.

200.0020

Upgrade: PQ-Box 300: Ripple control analyses (R0) to (R1) Note: serial number required.

900.9394

Upgrade: PQ-Box 300: Wifi (S0) to (S1) Note: serial number required.

