



ENERGY AND POWER QUALITY DATA LOGGER

TRUSTWORTHY POWER LOGGING

Packages







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DXPT-F500-16PKG-XX*



DranXperT

Low cost portable Energy / Power Logger & PQ Detector. DranXperT® is a very accurate threephase power and energy logger. DranXperT not only meters, records, and trends what you expect from a power logger, but it also measures harmonics and detects voltage Sags/Dips, Swells, and Interruptions down to one cycle in duration. DranXperT has three voltage and four current channels, and can be used in single, two, and three phase monitoring applications. The fourth current channel can be used for monitoring the neutral or other current sources.



AC Adapter DRANXPERT-PS

90-264V AC power input source, 50/60Hz, 15W, (+5Vdc Output). Includes local Line Cord, selected at the time of order.



3 - 500A, 16" Flex CT's

Rogowski – Flexible Coil Current Probes. 1000V CAT III, 4.17 in (106 mm) window size. $50-500A \pm 1\%$ amplitude, $\pm 1^{\circ}$ phase error, 50/60Hz, 10%-100% of probe range. DranXpert CT's are not compatible with other Dranetz products.



DranXperT Voltage Cable Set – 118918-G1

Includes: 4 - Six ft. (183cm) measurement cables: 1 White, 1 Red, 1 Yellow, 1 Blue; 3 - Black alligator clips; 1 - White alligator clips. Compatible with portable and permanent systems with 4mm voltage connectors.



DranXperT Carry Case

Individual storage compartments for the instrument, CT's, voltage cables and more. Dimensions: 12" L x 17" W x 4" D (30.5cm L x 43cm W x 10cm D)



DRANXPERT Power Quality Package DXPT-F500-24PKG-XX*



DranXperT

Low cost portable Energy / Power Logger & PQ Detector. DranXperT® is a very accurate threephase power and energy logger. DranXperT not only meters, records, and trends what you expect from a power logger, but it also measures harmonics and detects voltage Sags/Dips, Swells, and Interruptions down to one cycle in duration. DranXperT has three voltage and four current channels, and can be used in single, two, and three phase monitoring applications. The fourth current channel can be used for monitoring the neutral or other current sources.



AC Adapter DRANXPERT-PS

90-264V AC power input source, 50/60Hz, 15W, (+5Vdc Output). Includes local Line Cord, selected at the time of order.



3 - 500A, 24" Flex CT's

Rogowski – Flexible Coil Current Probes. 1000V CAT III, 7.01 in (178 mm) window size. $50-500A \pm 1\%$ amplitude, $\pm 1^{\circ}$ phase error, 50/60Hz, 10%-100% of probe range. DranXpert CT's are not compatible with other Dranetz products.



DranXperT Voltage Cable Set – 118918-G1

Includes: 4 - Six ft. (183cm) measurement cables: 1 White, 1 Red, 1 Yellow, 1 Blue; 3 - Black alligator clips; 1 - White alligator clips. Compatible with portable and permanent systems with 4mm voltage connectors.



DranXperT Carry Case

Individual storage compartments for the instrument, CT's, voltage cables and more. Dimensions: 12" L x 17" W x 4" D (30.5cm L x 43cm W x 10cm D)



DXPT-F500-36PKG-XX*



DranXperT

Low cost portable Energy / Power Logger & PQ Detector. DranXperT* is a very accurate three-phase power and energy logger. DranXperT not only meters, records, and trends what you expect from a power logger, but it also measures harmonics and detects voltage Sags/Dips, Swells, and Interruptions down to one cycle in duration. DranXperT has three voltage and four current channels, and can be used in single, two, and three phase monitoring applications. The fourth current channel can be used for monitoring the neutral or other current sources.



AC Adapter DRANXPERT-PS

90-264V AC power input source, 50/60Hz, 15W, (+5Vdc Output). Includes local Line Cord, selected at the time of order.



3 - 500A, 36" Flex CT's

Rogowski – Flexible Coil Current Probes. 1000V CAT III, 10.67 in (271 mm) window size. 50-500A \pm 1% amplitude, \pm 1° phase error, 50/60Hz, 10%-100% of probe range. DranXpert CT's are not compatible with other Dranetz products.



DranXperT Voltage Cable Set – 118918-G1

Includes: 4 - Six ft. (183cm) measurement cables: 1 White, 1 Red, 1 Yellow, 1 Blue; 3 - Black alligator clips; 1 - White alligator clips. Compatible with portable and permanent systems with 4mm voltage connectors.



DranXperT Carry Case

Individual storage compartments for the instrument, CT's, voltage cables and more. Dimensions: 12" L x 17" W x 4" D (30.5cm L x 43cm W x 10cm D)



DRANXPERT Power Quality Package **DXPT-F1500-16PKG-XX***



DranXperT

Low cost portable Energy / Power Logger & PQ Detector. DranXperT® is a very accurate threephase power and energy logger. DranXperT not only meters, records, and trends what you expect from a power logger, but it also measures harmonics and detects voltage Sags/Dips, Swells, and Interruptions down to one cycle in duration. DranXperT has three voltage and four current channels, and can be used in single, two, and three phase monitoring applications. The fourth current channel can be used for monitoring the neutral or other current sources.



AC Adapter DRANXPERT-PS

90-264V AC power input source, 50/60Hz, 15W, (+5Vdc Output). Includes local Line Cord, selected at the time of order.



3 - 1500A, 16" Flex CT's

Rogowski – Flexible Coil Current Probes. 1000V CAT III, 4.17 in (106 mm) window size. 150-1500A ± 1% amplitude, ±1° phase error, 50/60Hz, 10%-100% of probe range. DranXpert CT's are not compatible with other Dranetz products.



DranXperT Voltage Cable Set – 118918-G1

Includes: 4 - Six ft. (183cm) measurement cables: 1 White, 1 Red, 1 Yellow, 1 Blue; 3 - Black alligator clips; 1 - White alligator clips. Compatible with portable and permanent systems with 4mm voltage connectors.



DranXperT Carry Case

Individual storage compartments for the instrument, CT's, voltage cables and more. Dimensions: 12" L x 17" W x 4" D (30.5cm L x 43cm W x 10cm D)



DXPT-F1500-24PKG-XX*



DranXperT

Low cost portable Energy / Power Logger & PQ Detector. DranXperT® is a very accurate threephase power and energy logger. DranXperT not only meters, records, and trends what you expect from a power logger, but it also measures harmonics and detects voltage Sags/Dips, Swells, and Interruptions down to one cycle in duration. DranXperT has three voltage and four current channels, and can be used in single, two, and three phase monitoring applications. The fourth current channel can be used for monitoring the neutral or other current sources.



AC Adapter DRANXPERT-PS

90-264V AC power input source, 50/60Hz, 15W, (+5Vdc Output). Includes local Line Cord, selected at the time of order.



3 - 1500A, 24" Flex CT's

Rogowski – Flexible Coil Current Probes. 1000V CAT III, 7.01 in (178 mm) window size. 150-1500A ± 1% amplitude, ±1° phase error, 50/60Hz, 10%-100% of probe range. DranXpert CT's are not compatible with other Dranetz products.



DranXperT Voltage Cable Set – 118918-G1

Includes: 4 - Six ft. (183cm) measurement cables: 1 White, 1 Red, 1 Yellow, 1 Blue; 3 - Black alligator clips; 1 - White alligator clips. Compatible with portable and permanent systems with 4mm voltage connectors.



DranXperT Carry Case

Individual storage compartments for the instrument, CT's, voltage cables and more. Dimensions: 12" L x 17" W x 4" D (30.5cm L x 43cm W x 10cm D)



DRANXPERT Power Quality Package DXPT-F1500-36PKG-XX*



DranXperT

Low cost portable Energy / Power Logger & PQ Detector. DranXperT® is a very accurate threephase power and energy logger. DranXperT not only meters, records, and trends what you expect from a power logger, but it also measures harmonics and detects voltage Sags/Dips, Swells, and Interruptions down to one cycle in duration. DranXperT has three voltage and four current channels, and can be used in single, two, and three phase monitoring applications. The fourth current channel can be used for monitoring the neutral or other current sources.



AC Adapter DRANXPERT-PS

90-264V AC power input source, 50/60Hz, 15W, (+5Vdc Output). Includes local Line Cord, selected at the time of order.



3 - 1500A, 36" Flex CT's

Rogowski – Flexible Coil Current Probes. 1000V CAT III, 10.67 in (271 mm) window size. 150-1500A ± 1% amplitude, ±1° phase error, 50/60Hz, 10%-100% of probe range. DranXpert CT's are not compatible with other Dranetz products.



DranXperT Voltage Cable Set – 118918-G1

Includes: 4 - Six ft. (183cm) measurement cables: 1 White, 1 Red, 1 Yellow, 1 Blue; 3 - Black alligator clips; 1 - White alligator clips. Compatible with portable and permanent systems with 4mm voltage connectors.



DranXperT Carry Case

Individual storage compartments for the instrument, CT's, voltage cables and more. Dimensions: 12" L x 17" W x 4" D (30.5cm L x 43cm W x 10cm D)



DRANXPERT Power Quality Package **DXPT-F3000-16PKG-XX***



DranXperT

Low cost portable Energy / Power Logger & PQ Detector. DranXperT® is a very accurate threephase power and energy logger. DranXperT not only meters, records, and trends what you expect from a power logger, but it also measures harmonics and detects voltage Sags/Dips, Swells, and Interruptions down to one cycle in duration. DranXperT has three voltage and four current channels, and can be used in single, two, and three phase monitoring applications. The fourth current channel can be used for monitoring the neutral or other current sources.



AC Adapter DRANXPERT-PS

90-264V AC power input source, 50/60Hz, 15W, (+5Vdc Output). Includes local Line Cord, selected at the time of order.



3 - 3000A, 16" Flex CT's

Rogowski – Flexible Coil Current Probes. 1000V CAT III, 4.17 in (106 mm) window size. 300-3000A ± 1% amplitude, ±1° phase error, 50/60Hz, 10%-100% of probe range. DranXpert CT's are not compatible with other Dranetz products.



DranXperT Voltage Cable Set – 118918-G1

Includes: 4 - Six ft. (183cm) measurement cables: 1 White, 1 Red, 1 Yellow, 1 Blue; 3 - Black alligator clips; 1 - White alligator clips. Compatible with portable and permanent systems with 4mm voltage connectors.



DranXperT Carry Case

Individual storage compartments for the instrument, CT's, voltage cables and more. Dimensions: 12" L x 17" W x 4" D (30.5cm L x 43cm W x 10cm D)



DRANXPERT Power Quality Package **DXPT-F3000-24PKG-XX***



DranXperT

Low cost portable Energy / Power Logger & PQ Detector. DranXperT® is a very accurate threephase power and energy logger. DranXperT not only meters, records, and trends what you expect from a power logger, but it also measures harmonics and detects voltage Sags/Dips, Swells, and Interruptions down to one cycle in duration. DranXperT has three voltage and four current channels, and can be used in single, two, and three phase monitoring applications. The fourth current channel can be used for monitoring the neutral or other current sources.



AC Adapter DRANXPERT-PS

90-264V AC power input source, 50/60Hz, 15W, (+5Vdc Output). Includes local Line Cord, selected at the time of order.



3 - 3000A, 24" Flex CT's

Rogowski – Flexible Coil Current Probes. 1000V CAT III, 7.01 in (178 mm) window size. 300-3000A ± 1% amplitude, ±1° phase error, 50/60Hz, 10%-100% of probe range. DranXpert CT's are not compatible with other Dranetz products.



DranXperT Voltage Cable Set – 118918-G1

Includes: 4 - Six ft. (183cm) measurement cables: 1 White, 1 Red, 1 Yellow, 1 Blue; 3 - Black alligator clips; 1 - White alligator clips. Compatible with portable and permanent systems with 4mm voltage connectors.



DranXperT Carry Case

Individual storage compartments for the instrument, CT's, voltage cables and more. Dimensions: 12" L x 17" W x 4" D (30.5cm L x 43cm W x 10cm D)



DXPT-F3000-36PKG-XX*



DranXperT

Low cost portable Energy / Power Logger & PQ Detector. DranXperT® is a very accurate threephase power and energy logger. DranXperT not only meters, records, and trends what you expect from a power logger, but it also measures harmonics and detects voltage Sags/Dips, Swells, and Interruptions down to one cycle in duration. DranXperT has three voltage and four current channels, and can be used in single, two, and three phase monitoring applications. The fourth current channel can be used for monitoring the neutral or other current sources.



AC Adapter DRANXPERT-PS

90-264V AC power input source, 50/60Hz, 15W, (+5Vdc Output). Includes local Line Cord, selected at the time of order.



3 - 3000A, 36" Flex CT's

Rogowski – Flexible Coil Current Probes. 1000V CAT III, 10.67 in (271 mm) window size. 300-3000A ± 1% amplitude, ±1° phase error, 50/60Hz, 10%-100% of probe range. DranXpert CT's are not compatible with other Dranetz products.



DranXperT Voltage Cable Set – 118918-G1

Includes: 4 - Six ft. (183cm) measurement cables: 1 White, 1 Red, 1 Yellow, 1 Blue; 3 - Black alligator clips; 1 - White alligator clips. Compatible with portable and permanent systems with 4mm voltage connectors.



DranXperT Carry Case

Individual storage compartments for the instrument, CT's, voltage cables and more. Dimensions: 12" L x 17" W x 4" D (30.5cm L x 43cm W x 10cm D)



DRANXPERT Power Quality Package **DXPT-H5APKG-XX***



DranXperT

Low cost portable Energy / Power Logger & PQ Detector. DranXperT® is a very accurate threephase power and energy logger. DranXperT not only meters, records, and trends what you expect from a power logger, but it also measures harmonics and detects voltage Sags/Dips, Swells, and Interruptions down to one cycle in duration. DranXperT has three voltage and four current channels, and can be used in single, two, and three phase monitoring applications. The fourth current channel can be used for monitoring the neutral or other current sources.



AC Adapter DRANXPERT-PS

90-264V AC power input source, 50/60Hz, 15W, (+5Vdc Output). Includes local Line Cord, selected at the time of order.



3 – 5A Hinged CT's – 600V CAT III, Frequency range: 50 – 1Khz

CT-H-5A: 5A, 0.5%, hinged split core, 0.4" window. DranXpert CT's are not compatible with other Dranetz products.



DranXperT Voltage Cable Set – 118918-G1

Includes: 4 - Six ft. (183cm) measurement cables: 1 White, 1 Red, 1 Yellow, 1 Blue; 3 - Black alligator clips; 1 - White alligator clips. Compatible with portable and permanent systems with 4mm voltage connectors.



DranXperT Carry Case

Individual storage compartments for the instrument, CT's, voltage cables and more. Dimensions: 12" L x 17" W x 4" D (30.5cm L x 43cm W x 10cm D)



DXPT-H20APKG-XX*



DranXperT

Low cost portable Energy / Power Logger & PQ Detector. DranXperT® is a very accurate threephase power and energy logger. DranXperT not only meters, records, and trends what you expect from a power logger, but it also measures harmonics and detects voltage Sags/Dips, Swells, and Interruptions down to one cycle in duration. DranXperT has three voltage and four current channels, and can be used in single, two, and three phase monitoring applications. The fourth current channel can be used for monitoring the neutral or other current sources.



AC Adapter DRANXPERT-PS

90-264V AC power input source, 50/60Hz, 15W, (+5Vdc Output). Includes local Line Cord, selected at the time of order.



3 – 20A Hinged CT's – 600V CAT III, Frequency range: 50 – 1Khz

CT-H-20A: 20A, 0.5%, hinged split core, 0.4" window. DranXpert CT's are not compatible with other Dranetz products.



DranXperT Voltage Cable Set – 118918-G1

Includes: 4 - Six ft. (183cm) measurement cables: 1 White, 1 Red, 1 Yellow, 1 Blue; 3 - Black alligator clips; 1 - White alligator clips. Compatible with portable and permanent systems with 4mm voltage connectors.



DranXperT Carry Case

Individual storage compartments for the instrument, CT's, voltage cables and more. Dimensions: 12" L x 17" W x 4" D (30.5cm L x 43cm W x 10cm D)



DRANXPERT Power Quality Package **DXPT-H50APKG-XX***



DranXperT

Low cost portable Energy / Power Logger & PQ Detector. DranXperT® is a very accurate threephase power and energy logger. DranXperT not only meters, records, and trends what you expect from a power logger, but it also measures harmonics and detects voltage Sags/Dips, Swells, and Interruptions down to one cycle in duration. DranXperT has three voltage and four current channels, and can be used in single, two, and three phase monitoring applications. The fourth current channel can be used for monitoring the neutral or other current sources.



AC Adapter DRANXPERT-PS

90-264V AC power input source, 50/60Hz, 15W, (+5Vdc Output). Includes local Line Cord, selected at the time of order.



3 – 50A Hinged CT's – 600V CAT III, Frequency range: 50 – 1Khz

CT-H-50A: 50A, 0.5%, hinged split core, 0.4" window. DranXpert CT's are not compatible with other Dranetz products.



DranXperT Voltage Cable Set – 118918-G1

Includes: 4 - Six ft. (183cm) measurement cables: 1 White, 1 Red, 1 Yellow, 1 Blue; 3 - Black alligator clips; 1 - White alligator clips. Compatible with portable and permanent systems with 4mm voltage connectors.



DranXperT Carry Case

Individual storage compartments for the instrument, CT's, voltage cables and more. Dimensions: 12" L x 17" W x 4" D (30.5cm L x 43cm W x 10cm D)



DRANXPERT Power Quality Package DXPT-H100APKG-XX*



DranXperT

Low cost portable Energy / Power Logger & PQ Detector. DranXperT® is a very accurate threephase power and energy logger. DranXperT not only meters, records, and trends what you expect from a power logger, but it also measures harmonics and detects voltage Sags/Dips, Swells, and Interruptions down to one cycle in duration. DranXperT has three voltage and four current channels, and can be used in single, two, and three phase monitoring applications. The fourth current channel can be used for monitoring the neutral or other current sources.



AC Adapter DRANXPERT-PS

90-264V AC power input source, 50/60Hz, 15W, (+5Vdc Output). Includes local Line Cord, selected at the time of order.



3 – 100A Hinged CT's – 600V CAT III, Frequency range: 50 – 1Khz

CT-H-100A: 100A, 0.5%, hinged split core, 1.0" window. DranXpert CT's are not compatible with other Dranetz products.



DranXperT Voltage Cable Set – 118918-G1

Includes: 4 - Six ft. (183cm) measurement cables: 1 White, 1 Red, 1 Yellow, 1 Blue; 3 - Black alligator clips; 1 - White alligator clips. Compatible with portable and permanent systems with 4mm voltage connectors.



DranXperT Carry Case

Individual storage compartments for the instrument, CT's, voltage cables and more. Dimensions: 12" L x 17" W x 4" D (30.5cm L x 43cm W x 10cm D)



DRANXPERT Power Quality Package DXPT-H600APKG-XX*



DranXperT

Low cost portable Energy / Power Logger & PQ Detector. DranXperT® is a very accurate threephase power and energy logger. DranXperT not only meters, records, and trends what you expect from a power logger, but it also measures harmonics and detects voltage Sags/Dips, Swells, and Interruptions down to one cycle in duration. DranXperT has three voltage and four current channels, and can be used in single, two, and three phase monitoring applications. The fourth current channel can be used for monitoring the neutral or other current sources.



AC Adapter DRANXPERT-PS

90-264V AC power input source, 50/60Hz, 15W, (+5Vdc Output). Includes local Line Cord, selected at the time of order.



3 – 600A Hinged CT's – 600V CAT III, Frequency range: 50 – 1Khz

CT-H-600A: 600A, 0.5%, hinged split core, 1.38" window. DranXpert CT's are not compatible with other Dranetz products.



DranXperT Voltage Cable Set – 118918-G1

Includes: 4 - Six ft. (183cm) measurement cables: 1 White, 1 Red, 1 Yellow, 1 Blue; 3 - Black alligator clips; 1 - White alligator clips. Compatible with portable and permanent systems with 4mm voltage connectors.



DranXperT Carry Case

Individual storage compartments for the instrument, CT's, voltage cables and more. Dimensions: 12" L x 17" W x 4" D (30.5cm L x 43cm W x 10cm D)



DranXperT Accessories

DranXperT Voltage Cable Set (118918-G1) (Standard Accessory)



Color Voltage cable set with 4mm connectors. Compatible with portable and permanent systems with 4mm voltage connectors.

- 4 Six ft. (183cm) measurement cables:
- 1 White (900370), 1 RED (902159-LF), 1 YELLOW (902160-LF), 1 GRAY (902161-LF), 1 BLUE (902163-LF).
- 1 White alligator clips (901962)
- 3 Black alligator clips (901794)

10BTSTD



10 Base T standard 6' cable

AC Adapter DRANXPERT-PS



90-264V AC power input source, 50/60Hz, 15W, (+5Vdc Output).

AC Adapter DRANXPERT-PS plus Power Cord



DRANXPERT-PS-US - DranXperT AC Adapter, and a US 125V cord. **DRANXPERT-PS-EU** - DranXperT AC Adapter, and a European 250V cord. **DRANXPERT-PS-UK** - DranXperT AC Adapter, and a UK 250V cord. **DRANXPERT-PS-AU** - DranXperT AC Adapter, and an Australian cord.



DranXperT Current Probes

Optional Flex CT's - ± 1% amplitude, ±1° phase error, 50/60Hz, 10%-100% of probe range

16" Flex CT's

FLEX-3000A-16: 300-3000A FLEX-1500A-16: 150-1500A FLEX-500A-16: 50-500A

24" Flex CT's

FLEX-3000A-24: 300-3000A FLEX-1500A-24: 150-1500A FLEX-500A-24: 50-500A

36" Flex CT's

FLEX-3000A-36: 300-3000A FLEX-1500A-36: 150-1500A FLEX-500A-36: 50-500A



Optional Hinged CT's - 600V CAT III, Freq range: 50 - 1Khz

CT-H-5A: 5A, 0.5%, hinged split core, 0.4" window CT-H-20A: 20A, 0.5%, hinged split core, 0.4" window CT-H-50A: 50A, 0.5%, hinged split core, 0.4" window CT-H-100A: 100A, 0.5%, hinged split core, 1.0" window CT-H-600A: 600A, 0.5%, hinged split core, 1.38" window



Notes

DranXpert CT's are not compatible with other Dranetz products DranXpert is not compatible with CT's used with other Dranetz products Only choose 333mV output CT's for use with DranXperT



The Standard for Energy & Power Management



Dranetz Measurement Accessories





