

Test Equipment
Depot
1-800-517-8431

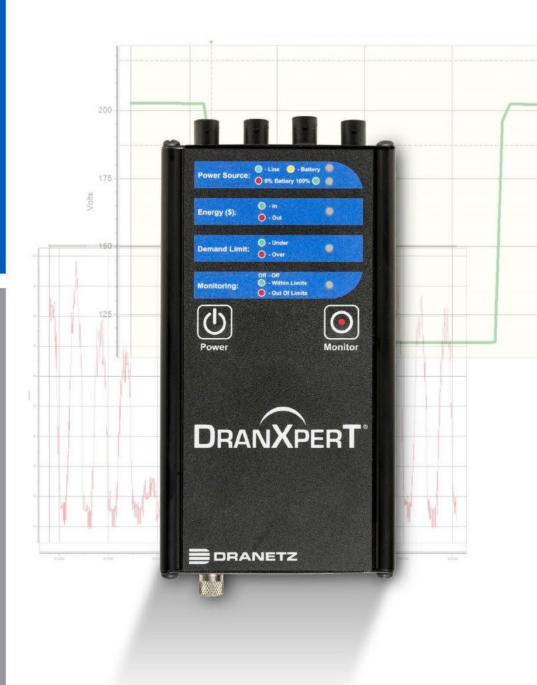
5 Commonwealth Ave Woburn, MA 01801 Phone 781-665-1400 Toll Free 1-800-517-8431

Visit us at www.TestEquipmentDepot.com

# ENERGY AND POWER QUALITY DATA LOGGER

TRUSTWORTHY POWER LOGGING

**Packages** 







## **Table of Contents**

DranXperT Flex CT Packages	
DXPT-F500-16PKG-XX 500 Amp 16" Flex CT Package	2
DXPT-F500-24PKG-XX 500 Amp 24" Flex CT Package	3
DXPT-F500-36PKG-XX 500 Amp 36" Flex CT Package	4
DXPT-F1500-16PKG-XX 1500 Amp 16" Flex CT Package	5
DXPT-F1500-24PKG-XX 1500 Amp 24" Flex CT Package	6
DXPT-F1500-36PKG-XX 1500 Amp 36" Flex CT Package	7
DXPT-F3000-16PKG-XX 3000 Amp 16" Flex CT Package	8
DXPT-F3000-24PKG-XX 3000 Amp 24" Flex CT Package	9
DXPT-F3000-36PKG-XX 3000 Amp 36" Flex CT Package	10
DranXperT Hinged CT Packages	
DXPT-H5APKG-XX 5 Amp Hinged CT Package	11
DXPT-H20APKG-XX 20 Amp Hinged CT Package	12
DXPT-H50APKG-XX 50 Amp Hinged CT Package	13
DXPT-H100APKG-XX 100 Amp Hinged CT Package	14
DXPT-H600APKG-XX 600 Amp Hinged CT Package	15
DranXperT Accessories	16-17



# DXPT-F500-16PKG-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, 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° 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 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, 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° 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:  $12'' L \times 17'' W \times 4'' D$  (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 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 - 1500A, 16" Flex CT's

Rogowski – Flexible Coil Current Probes. 1000V CAT III, 4.17 in (106 mm) window size. 150-1500A  $\pm$  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)



# **DXPT-F1500-24PKG-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 - 1500A, 24" Flex CT's

Rogowski – Flexible Coil Current Probes. 1000V CAT III, 7.01 in (178 mm) window size. 150-1500A  $\pm$  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-F1500-36PKG-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 - 1500A, 36" Flex CT's

Rogowski – Flexible Coil Current Probes. 1000V CAT III, 10.67 in (271 mm) window size. 150-1500A  $\pm$  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:  $12'' L \times 17'' W \times 4'' D$  (30.5cm L x 43cm W x 10cm D)



## DXPT-F3000-16PKG-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 - 3000A, 16" Flex CT's

Rogowski – Flexible Coil Current Probes. 1000V CAT III, 4.17 in (106 mm) window size. 300-3000A  $\pm$  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-F3000-24PKG-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 - 3000A, 24" Flex CT's

Rogowski – Flexible Coil Current Probes. 1000V CAT III, 7.01 in (178 mm) window size. 300-3000A  $\pm$  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:  $12'' L \times 17'' W \times 4'' D$  (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 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 - 3000A, 36" Flex CT's

Rogowski – Flexible Coil Current Probes. 1000V CAT III, 10.67 in (271 mm) window size. 300-3000A  $\pm$  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-H5APKG-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 – 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 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 – 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 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 – 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 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 – 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 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 – 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)



10BTSTD



10 Base T standard 6' cable

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)

### **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** 





