

# Product Guide

## Triacta Power Solutions Electrical Submetering



**TRIACTA**  
SUBMETERING BEYOND MEASURE™

# Content

Triacta Overview and Contacts.....Page 3

## **Electrical Submeters**

PowerHawk 4000 Series Multi-point Meters.....Page 4

PowerHawk 6000 Series Multi-point Meters.....Page 10

Triacta GATEWAY Multi-point Meters.....Page 19

## **Current Transformers and CT Cables**

333m Split Core CTs.....Page 24

333m Coil CTs.....Page 25

80mA Solid Core CTs.....Page 26

5A Solid Core CTs.....Page 27

5A Split Core Solid Core CTs.....Page 28

CT Cables.....Page 30

## **Shorting and Termination**

Shorting and Termination.....Page 32

PT Assembly.....Page 33





**TRIACTA**  
SUBMETERING BEYOND MEASURE™

## Triacta Power Solutions LP

Triacta Power Solutions designs and manufactures advanced electrical metering systems for energy monitoring/management and revenue-based billing applications across all market sectors – residential, commercial, industrial, institutional. Now deploying its 5th generation of advanced metering technology throughout North America, Triacta's non-proprietary, multi-point metering platform responds directly to the demand for more effective, efficient, and accessible solutions for energy management.

Long known for its high-reliability, revenue-grade, multi-protocol sub-metering products, Triacta's meters have been deployed by sub-metering companies, property owners, building system integrators, contractors and national distribution companies since 2003.

## Contact Information

### USA Sales

Mark Hansen	Channel Development - USA	(214) 280-2556	mark.hansen@triacta.com
Ahmad Alnsour	Manager USA East	(613) 256-2868, x 071	ahmad.alsour@triacta.com
Jim England	Manager USA West	(619) 980-2539	jim.england@triacta.com
Doug Walker	Sr. Project Engineer	(613) 256-2868, x 023	doug.walker@triacta.com

### Canada Sales

Brett Harris	Manager	(613) 256-2868, x 031	brett.harris@triacta.com
Fazle Rabbee	Sales Engineer	(647) 833-7992	fazle.rabbee@triacta.com
Damon Gill	Sales Engineer	(613) 256-2868, x 078	damon.gill@triacta.com
Kin Sang So	Sr. Project Engineer	(613-256-2868, x 029	kinsang.so@triacta.com

### Canada Sales (Residential)

Tom Kelly	Manager	(613) 256-2868, x 075	tom.kelly@triacta.com
-----------	---------	-----------------------	-----------------------

### Customer Service

Bev Boyd	Manager	(613) 256-2868, x 021	bev.boyd@triacta.com
----------	---------	-----------------------	----------------------

Triacta Power Solutions LP  
130 Industrial Avenue, Unit 100  
Carleton Place, ON K7C 3T2  
(613) 256-2868



**TRIACTA**  
SUBMETERING BEYOND MEASURE™

# PowerHawk 4000 Series Electrical Submeters

Triacta's PowerHawk 4000 Series submeter platform brings multi-channel efficiencies to energy management (EM) applications such as load monitoring/disaggregation, M&V, and BAS/EMS integration, as well as revenue grade platforms for non-regulated markets (NR-REV). The PowerHawk's Ethernet communication platform supports open I/P protocols including BACnet IP, MODBUS TCP and offers options to include an integrated MODBUS RTU/RS 485 module or V.90 telephone modem.

Triacta offers multiple variants of the 4000 Series based on the following parameters:

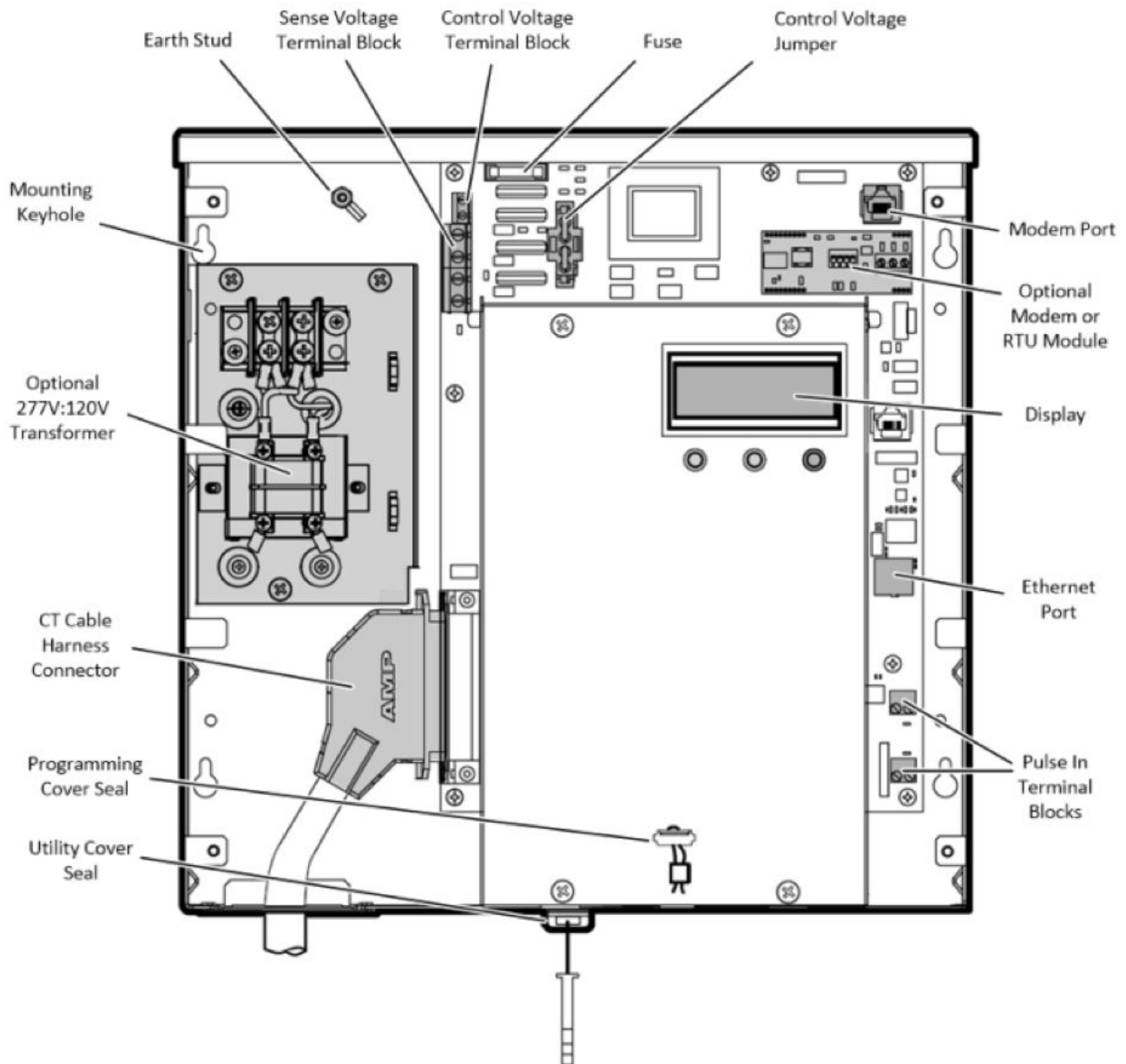
- **CT Secondary Outputs:** 100mA, 333mV, 80mA, or 5A (with 5A:80mA CT converters)
- **Meter Density:** 06 or 24 electrical metering inputs, 2 pulse inputs
- **Panel Voltage:** 120V 60Hz, 230V 50Hz, 240V 60Hz or 277V 60Hz
- **Communications Platform:** Ethernet, Ethernet + V.90 Modem or Ethernet + Modbus RTU



## PowerHawk 4000 Series Selection Guide Example

Selections		Product Name				
		PowerHawk	4	2	06	ETH + RTU (120V-60Hz)
Meter Series	4000	4				
CT Output	100mA 333mV 80mA	1 2 3				
Meter Input Density	06 element 24 element	06 24				
Comm Platform	ETH RTU MOD	ETH ETH + RTU ETH + MOD				
Voltage	120V/60Hz 240V/60Hz 230V/50Hz 277V/60Hz	120V/60Hz 240V/60Hz 230V/50Hz 277V/60Hz				

## PowerHawk 4000 Series Meter Primary Components



## PowerHawk 4106

### Overview

- ANSI C12.20, Class 0.5
- Non-Regulated REV-Grade (NR- REV Grade)
- 100mA solid-core CTS
- 06 Electrical Inputs
- Config: 1P6, 2P3 or 3P2

#### Voltage Options:

- 120V, 60hz
- 230V, 50hz
- 240V, 60hz
- 277V, 60hz

#### Comm Options:

- Ethernet
- Ethernet + V.90 Phone Modem
- Ethernet + Modbus RTU

Product Number	Product Name	Listings and Approvals
910-142-01	PowerHawk 4106 ETH (120V-60Hz)	None (NR-REV Grade)
910-142-02	PowerHawk 4106 ETH (240V-60Hz)	None (NR-REV Grade)
910-142-03	PowerHawk 4106 ETH (230V-50Hz)	None (NR-REV Grade)
910-142-05	PowerHawk 4106 ETH (277V-60Hz)	None (NR-REV Grade)
910-142-01-RTU	PowerHawk 4106 ETH + RTU (120V-60Hz)	None (NR-REV Grade)
910-142-02-RTU	PowerHawk 4106 ETH + RTU (240V-60Hz)	None (NR-REV Grade)
910-142-03-RTU	PowerHawk 4106 ETH + RTU (230V-50Hz)	None (NR-REV Grade)
910-142-05-RTU	PowerHawk 4106 ETH + RTU (277V-60Hz)	None (NR-REV Grade)
910-142-01-MOD	PowerHawk 4106 ETH + MOD (120V-60Hz)	None (NR-REV Grade)
910-142-02-MOD	PowerHawk 4106 ETH + MOD (240V-60Hz)	None (NR-REV Grade)
910-142-03-MOD	PowerHawk 4106 ETH + MOD (230V-50Hz)	None (NR-REV Grade)
910-142-05-MOD	PowerHawk 4106 ETH + MOD (277V-60Hz)	None (NR-REV Grade)

[Download Specification Sheet](#)

## PowerHawk 4206

### Overview

- ANSI C12.20, Class 0.5
- Energy Management Grade (EM Grade)
- 333mV split-core CTS
- 06 Electrical Inputs
- Config: 1P6, 2P3 or 3P2

#### Voltage Options:

- 120V, 60hz
- 230V, 50hz
- 240V, 60hz
- 277V, 60hz

#### Comm Options:

- Ethernet
- Ethernet + V.90 Phone Modem
- Ethernet + Modbus RTU

Product Number	Product Name	Listings and Approvals
910-136-01	PowerHawk 4206 ETH (120V/60Hz)	None (EM Grade)
910-136-02	PowerHawk 4206 ETH (240V/60Hz)	None (EM Grade)
910-136-03	PowerHawk 4206 ETH (230V/50Hz)	None (EM Grade)
910-136-05	PowerHawk 4206 ETH (277V/60Hz)	None (EM Grade)
910-136-01-RTU	PowerHawk 4206 ETH + RTU (120V/60Hz)	None (EM Grade)
910-136-02-RTU	PowerHawk 4206 ETH + RTU (240V/60Hz)	None (EM Grade)
910-136-03-RTU	PowerHawk 4206 ETH + RTU (230V/50Hz)	None (EM Grade)
910-136-05-RTU	PowerHawk 4206 ETH + RTU (277V/60Hz)	None (EM Grade)
910-136-01-MOD	PowerHawk 4206 ETH + MOD (120V/60Hz)	None (EM Grade)
910-136-02-MOD	PowerHawk 4206 ETH + MOD (240V/60Hz)	None (EM Grade)
910-136-03-MOD	PowerHawk 4206 ETH + MOD (230V/50Hz)	None (EM Grade)
910-136-05-MOD	PowerHawk 4206 ETH + MOD (277V/60Hz)	None (EM Grade)

[Download Specification Sheet](#)

## PowerHawk 4306

### Overview

- ANSI C12.20, Class 0.5
- Non-Regulated REV-Grade (NR-REV Grade)
- 80mA solid-core CTS
- 06 Electrical Inputs
- Config: 1P6, 2P3 or 3P2

#### Voltage Options:

- 120V, 60hz
- 230V, 50hz
- 240V, 60hz
- 277V, 60hz

#### Comm Options:

- Ethernet
- Ethernet + V.90 Phone Modem
- Ethernet + Modbus RTU

Product Number	Product Name	Listings and Approvals
910-137-01	PowerHawk 4306 ETH (120V/60Hz)	None (NR-REV Grade)
910-137-02	PowerHawk 4306 ETH (240V/60Hz)	None (NR-REV Grade)
910-137-03	PowerHawk 4306 ETH (230V/50Hz)	None (NR-REV Grade)
910-137-05	PowerHawk 4306 ETH (277V/60Hz)	None (NR-REV Grade)
910-137-01-RTU	PowerHawk 4306 ETH + RTU (120V/60Hz)	None (NR-REV Grade)
910-137-02-RTU	PowerHawk 4306 ETH + RTU (240V/60Hz)	None (NR-REV Grade)
910-137-03-RTU	PowerHawk 4306 ETH + RTU (230V/50Hz)	None (NR-REV Grade)
910-137-05-RTU	PowerHawk 4306 ETH + RTU (277V/60Hz)	None (NR-REV Grade)
910-137-01-MOD	PowerHawk 4306 ETH + MOD (120V/60Hz)	None (NR-REV Grade)
910-137-02-MOD	PowerHawk 4306 ETH + MOD (240V/60Hz)	None (NR-REV Grade)
910-137-03-MOD	PowerHawk 4306 ETH + MOD (230V/50Hz)	None (NR-REV Grade)
910-137-05-MOD	PowerHawk 4306 ETH + MOD (277V/60Hz)	None (NR-REV Grade)

[Download Specification Sheet](#)

## PowerHawk 4124

### Overview

- ANSI C12.20, Class 0.5
- Energy Management Grade (EM Grade)
- 100mA solid-core CTS
- 24 Electrical Inputs
- Config: 1P24, 2P12 or 3P8

#### Voltage Options:

- 120V, 60hz
- 230V, 50hz
- 240V, 60hz
- 277V, 60hz

#### Comm Options:

- Ethernet
- Ethernet + V.90 Phone Modem
- Ethernet + Modbus RTU

Product Number	Product Name	Listings and Approvals
910-143-01	PowerHawk 4124 ETH (120V-60Hz)	None (NR-REV Grade)
910-143-02	PowerHawk 4124 ETH (240V-60Hz)	None (NR-REV Grade)
910-143-03	PowerHawk 4124 ETH (230V-50Hz)	None (NR-REV Grade)
910-143-05	PowerHawk 4124 ETH (277V-60Hz)	None (NR-REV Grade)
910-143-01-RTU	PowerHawk 4124 ETH + RTU (120V-60Hz)	None (NR-REV Grade)
910-143-02-RTU	PowerHawk 4124 ETH + RTU (240V-60Hz)	None (NR-REV Grade)
910-143-03-RTU	PowerHawk 4124 ETH + RTU (230V-50Hz)	None (NR-REV Grade)
910-143-05-RTU	PowerHawk 4124 ETH + RTU (277V-60Hz)	None (NR-REV Grade)
910-143-01-MOD	PowerHawk 4124 ETH + MOD (120V-60Hz)	None (NR-REV Grade)
910-143-02-MOD	PowerHawk 4124 ETH + MOD (240V-60Hz)	None (NR-REV Grade)
910-143-03-MOD	PowerHawk 4124 ETH + MOD (230V-50Hz)	None (NR-REV Grade)
910-143-05-MOD	PowerHawk 4124 ETH + MOD (277V-60Hz)	None (NR-REV Grade)

[Download Specification Sheet](#)



## PowerHawk 4224

### Overview

- ANSI C12.20, Class 0.5
- Non-Regulated REV-Grade (NR- REV Grade)
- 333mV split-core CTS
- 24 Electrical Inputs
- Config: 1P24, 2P12 or 3P8

#### Voltage Options:

- 120V, 60hz
- 230V, 50hz
- 240V, 60hz
- 277V, 60hz

#### Comm Options:

- Ethernet
- Ethernet + V.90 Phone Modem
- Ethernet + Modbus RTU

Product Number	Product Name	Listings and Approvals
910-138-01	PowerHawk 4224 ETH (120V-60Hz)	None (EM Grade)
910-138-02	PowerHawk 4224 ETH (240V-60Hz)	None (EM Grade)
910-138-03	PowerHawk 4224 ETH (230V/50Hz)	None (EM Grade)
910-138-05	PowerHawk 4224 ETH (277V/60Hz)	None (EM Grade)
910-138-01-RTU	PowerHawk 4224 ETH + RTU (120V-60Hz)	None (EM Grade)
910-138-02-RTU	PowerHawk 4224 ETH + RTU (240V-60Hz)	None (EM Grade)
910-138-03-RTU	PowerHawk 4224 ETH + RTU (230V/50Hz)	None (EM Grade)
910-138-05-RTU	PowerHawk 4224 ETH + RTU (277V/60Hz)	None (EM Grade)
910-138-01-MOD	PowerHawk 4224 ETH + MOD (120V-60Hz)	None (EM Grade)
910-138-02-MOD	PowerHawk 4224 ETH + MOD (240V-60Hz)	None (EM Grade)
910-138-03-MOD	PowerHawk 4224 ETH + MOD (230V/50Hz)	None (EM Grade)
910-138-05-MOD	PowerHawk 4224 ETH + MOD (277V-60Hz)	None (EM Grade)

[Download Specification Sheet](#)

## PowerHawk 4324

### Overview

- ANSI C12.20, Class 0.5
- Non-Regulated REV-Grade (NR- REV Grade)
- 80mA solid-core CTS
- 24 Electrical Inputs
- Config: 1P24, 2P12 or 3P8

#### Voltage Options:

- 120V, 60hz
- 230V, 50hz
- 240V, 60hz
- 277V, 60hz

#### Comm Options:

- Ethernet
- Ethernet + V.90 Phone Modem
- Ethernet + Modbus RTU

Product Number	Product Name	Listings and Approvals
910-139-01	PowerHawk 4324 ETH (120V/60Hz)	None (NR-REV Grade)
910-139-02	PowerHawk 4324 ETH (240V/60Hz)	None (NR-REV Grade)
910-139-03	PowerHawk 4324 ETH (230V/50Hz)	None (NR-REV Grade)
910-139-05	PowerHawk 4324 ETH (277V/60Hz)	None (NR-REV Grade)
910-139-01-RTU	PowerHawk 4324 ETH + RTU (120V/60Hz)	None (NR-REV Grade)
910-139-02-RTU	PowerHawk 4324 ETH + RTU (240V/60Hz)	None (NR-REV Grade)
910-139-03-RTU	PowerHawk 4324 ETH + RTU (230V/50Hz)	None (NR-REV Grade)
910-139-05-RTU	PowerHawk 4324 ETH + RTU (277V/60Hz)	None (NR-REV Grade)
910-139-01-MOD	PowerHawk 4324 ETH + MOD (120V/60Hz)	None (NR-REV Grade)
910-139-02-MOD	PowerHawk 4324 ETH + MOD (240V/60Hz)	None (NR-REV Grade)
910-139-03-MOD	PowerHawk 4324 ETH + MOD (230V/50Hz)	None (NR-REV Grade)
910-139-05-MOD	PowerHawk 4324 ETH + MOD (277V/60Hz)	None (NR-REV Grade)

[Download Specification Sheet](#)



**TRIACTA**  
SUBMETERING BEYOND MEASURE™

# PowerHawk 6000 Series Electrical Submeters

Triacta's PowerHawk 6000 Series sub-meter platform brings independently certified accuracy and multi-channel efficiencies to revenue-based applications such as tenant sub-metering, electrical consumption cost allocation and net metering for co-generated power systems. Its Ethernet communication platform supports open I/P protocols including BACnet IP, MODBUS TCP and offers options to include an integrated MODBUS RTU/RS 485 module or V.90 telephone modem.

Triacta offers multiple variants of the 6000 Series based on the following parameters:

- **CT Secondary Outputs:** 100mA, 333mV, 80mA, or 5A (with 5A:80mA CT converters)
- **Meter Density:** 06 or 24 electrical metering inputs, 2 pulse inputs
- **Panel Voltage:** 120V 60Hz, 230V 50Hz, 240V 60Hz, or 277V 60Hz
- **Communications Platform:** Ethernet, Ethernet + V.90 Modem or Ethernet + Modbus RTU



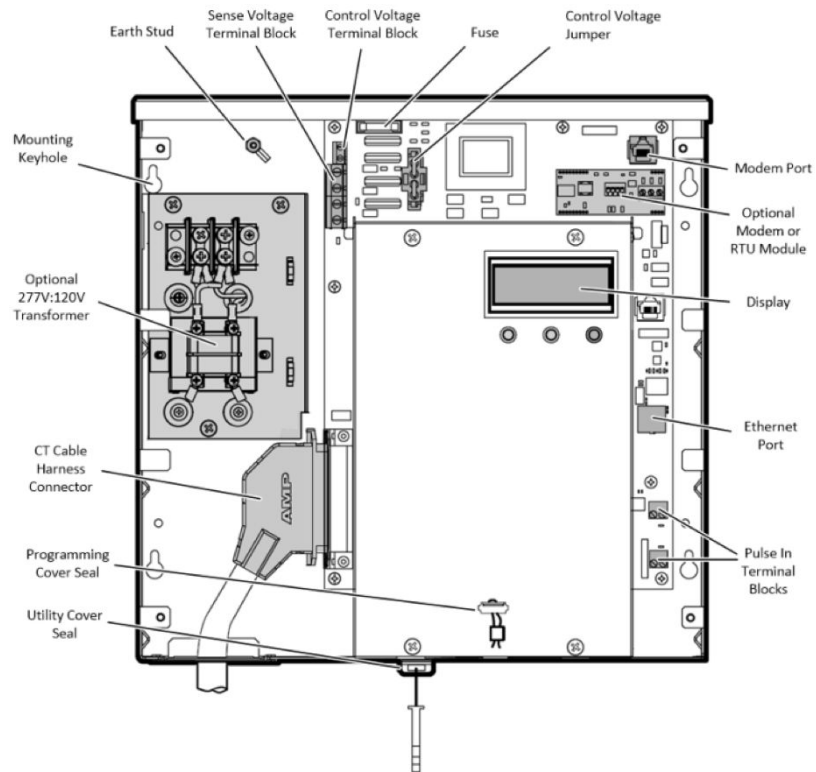
## PowerHawk 6000 Series Selection Guide Example

Selections		Product Name				
		PowerHawk	6	3	03	ETH (120V-60Hz)
<b>Meter Series</b>	<b>6000</b>	6				
<b>CT Output</b>	100mA <b>80mA</b> 5A <sup>1</sup>	1 3 4				
<b>Meter Input Density</b>	<b>06 element</b> 24 element	03 12				
<b>Comm Platform</b>	<b>Ethernet</b> Phone Modem Modbus RTU	ETH ETH + V.90 ETH + RTU				
<b>Voltage</b>	<b>120V/60Hz</b> 240V/60Hz 230V/50Hz 277V/60Hz	120V/60Hz 240V/60Hz 230V/50Hz 277V/60Hz				

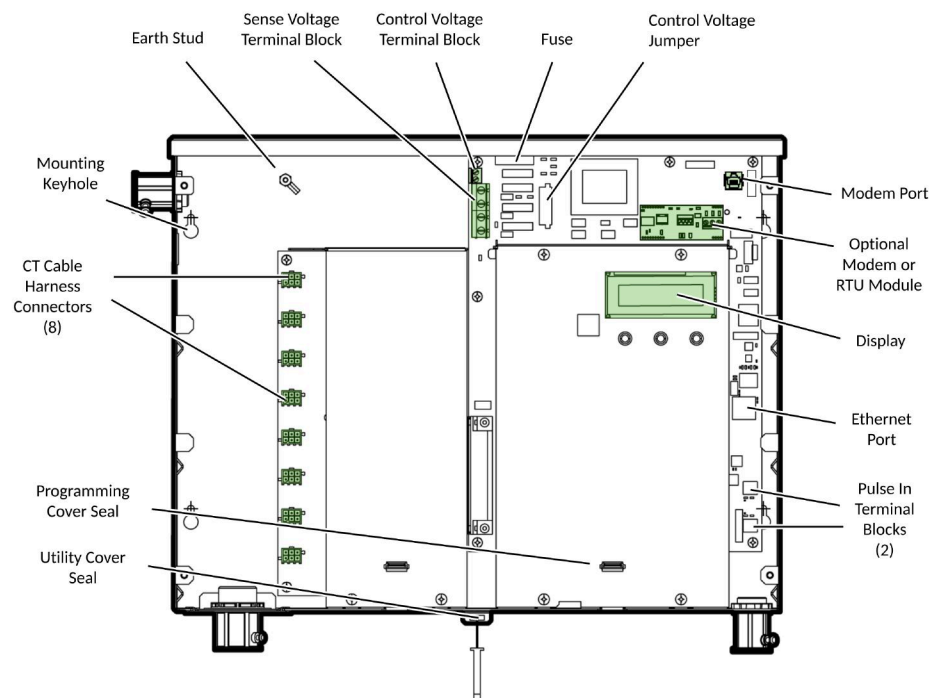
<sup>1</sup> 5A variant only available in 24 element input density and 120V.

# PowerHawk 6000 Series Meter Primary Components

## PowerHawk 61XX and 63XX Series Meters



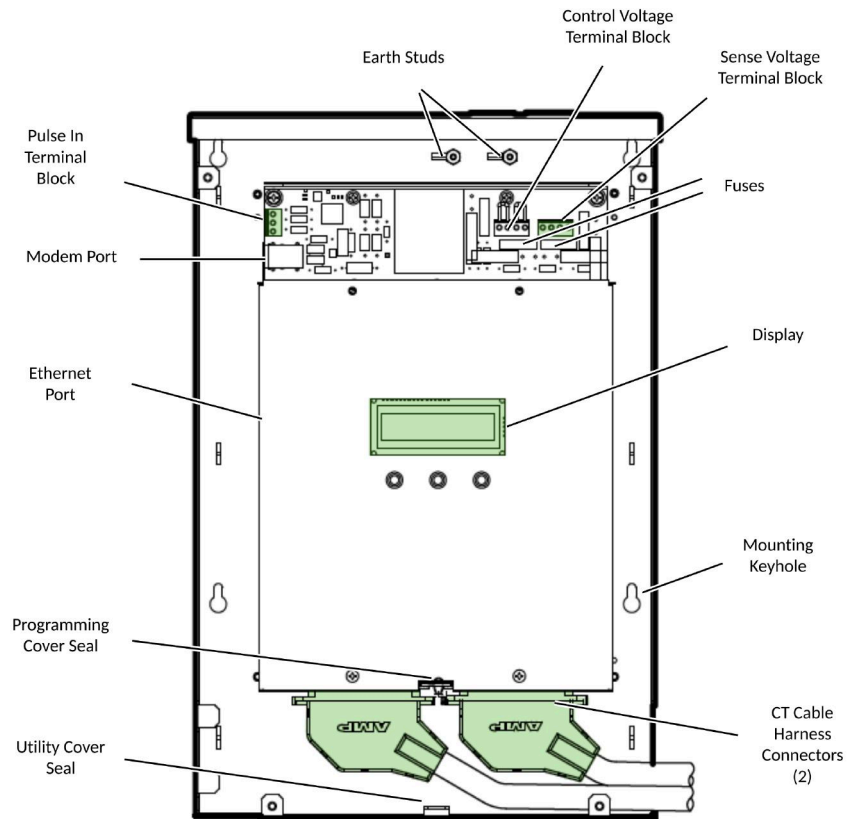
## PowerHawk 64XX Series Meters





# PowerHawk 6000 Series Meter Primary Components

## PowerHawk 6320 Series Meters



## PowerHawk 6103 – USA and Rest of World

### Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 100mA solid-core CTS
- 6 Electrical Inputs
- Config: 1P6, 2P3 or 3P2

#### Voltage Options:

- 120V, 60hz
- 230V, 50hz
- 240V, 60hz
- 277V, 60hz

#### Comm Options:

- Ethernet
- Ethernet + V.90 Phone Modem
- Ethernet + Modbus RTU

Product Number	Product Name	Listings and Approvals
910-640-01-ETH	PowerHawk 6103 ETH (120V-60Hz)	NY (NYPSC), MD (MDPSC), CA (CDFA)
910-640-02-ETH	PowerHawk 6103 ETH (240V-60Hz)	None (NR-REV Grade)
910-640-03-ETH	PowerHawk 6103 ETH (230V-50Hz)	None (NR-REV Grade)
910-640-05-ETH	PowerHawk 6103 ETH (277V/60Hz)	MD (MDPSC), CA (CDFA – pending)
910-640-01-ETH-RTU	PowerHawk 6103 ETH + RTU (120V-60Hz)	NY (NYPSC), MD (MDPSC), CA (CDFA)
910-640-02-ETH-RTU	PowerHawk 6103 ETH + RTU (240V-60Hz)	None (NR-REV Grade)
910-640-03-ETH-RTU	PowerHawk 6103 ETH + RTU (230V-50Hz)	None (NR-REV Grade)
910-640-05-ETH-RTU	PowerHawk 6103 ETH + RTU (277V-60Hz)	MD (MDPSC), CA (CDFA)
910-640-01-ETH-V.90	PowerHawk 6103 ETH + V.90 (120V-60Hz)	NY (NYPSC), MD (MDPSC), CA (CDFA)
910-640-02-ETH-V.90	PowerHawk 6103 ETH + V.90 (240V-60Hz)	None (NR-REV Grade)
910-640-03-ETH-V.90	PowerHawk 6103 ETH + V.90 (230V-50Hz)	None (NR-REV Grade)
910-640-05-ETH-V.90	PowerHawk 6103 ETH + V.90 (277V-60Hz)	MD (MDPSC), CA (CDFA)

[Detailed Specification Sheet](#)

## PowerHawk 6103 – Canada

### Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 100mA solid-core CTS
- 6 Electrical Inputs
- Config: 1P6, 2P3 or 3P2

#### Voltage Options:

- 120V, 60hz
- 230V, 50hz
- 240V, 60hz
- 277V, 60hz

#### Comm Options:

- Ethernet
- Ethernet + V.90 Phone Modem
- Ethernet + Modbus RTU

Product Number	Product Name	Listings and Approvals
910-133-01-ETH	PowerHawk 6312 ETH (120V-60Hz) CAN	Measurement Canada
910-133-02-ETH	PowerHawk 6312 ETH (240V-60Hz) CAN	Measurement Canada
910-133-03-ETH	PowerHawk 6312 ETH (230V-50Hz) CAN	Measurement Canada
910-133-05-ETH	PowerHawk 6312 ETH (277V/60Hz) CAN	Measurement Canada
910-133-01-ETH-RTU	PowerHawk 6312 ETH + RTU (120V-60Hz) CAN	Measurement Canada
910-133-02-ETH-RTU	PowerHawk 6312 ETH + RTU (240V-60Hz) CAN	Measurement Canada
910-133-03-ETH-RTU	PowerHawk 6312 ETH + RTU (230V-50Hz) CAN	Measurement Canada
910-133-05-ETH-RTU	PowerHawk 6312 ETH + RTU (277V-60Hz) CAN	Measurement Canada
910-133-01-ETH-V.90	PowerHawk 6312 ETH + V.90 (120V-60Hz) CAN	Measurement Canada
910-133-02-ETH-V.90	PowerHawk 6312 ETH + V.90 (240V-60Hz) CAN	Measurement Canada
910-133-03-ETH-V.90	PowerHawk 6312 ETH + V.90 (230V-50Hz) CAN	Measurement Canada
910-133-05-ETH-V.90	PowerHawk 6312 ETH + V.90 (277V-60Hz) CAN	Measurement Canada

[Detailed Specification Sheet](#)

## PowerHawk 6303 – USA and Rest of World

### Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 80mA solid-core CTS
- 6 Electrical Inputs
- Config: 1P6, 2P3 or 3P2

#### Voltage Options:

- 120V, 60hz
- 230V, 50hz
- 240V, 60hz
- 277V, 60hz

#### Comm Options:

- Ethernet
- Ethernet + V.90 Phone Modem
- Ethernet + Modbus RTU

Product Number	Product Name	Listings and Approvals
910-625-01-ETH	PowerHawk 6303 ETH (120V-60Hz)	NY (NYPSC), MD (MDPSC), CA (CDFA)
910-625-02-ETH	PowerHawk 6303 ETH (240V-60Hz)	Philippines (ERC)
910-625-03-ETH	PowerHawk 6303 ETH (230V-50Hz)	None (NR-REV Grade)
910-625-05-ETH	PowerHawk 6303 ETH (277V/60Hz)	MD (MDPSC), CA (CDFA)
910-625-01-ETH-RTU	PowerHawk 6303 ETH + RTU (120V-60Hz)	NY (NYPSC), MD (MDPSC), CA (CDFA)
910-625-02-ETH-RTU	PowerHawk 6303 ETH + RTU (240V-60Hz)	Philippines (ERC)
910-625-03-ETH-RTU	PowerHawk 6303 ETH + RTU (230V-50Hz)	None (NR-REV Grade)
910-625-05-ETH-RTU	PowerHawk 6303 ETH + RTU (277V-60Hz)	MD (MDPSC), CA (CDFA)
910-625-01-ETH-V.90	PowerHawk 6303 ETH + V.90 (120V-60Hz)	NY (NYPSC), MD (MDPSC), CA (CDFA)
910-625-02-ETH-V.90	PowerHawk 6303 ETH + V.90 (240V-60Hz)	Philippines (ERC)
910-625-03-ETH-V.90	PowerHawk 6303 ETH + V.90 (230V-50Hz)	None (NR-REV Grade)
910-625-05-ETH-V.90	PowerHawk 6303 ETH + V.90 (277V-60Hz)	MD (MDPSC), CA (CDFA)

[Detailed Specification Sheet](#)

## PowerHawk 6303 – Canada

### Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 80mA solid-core CTS
- 6 Electrical Inputs
- Config: 1P6, 2P3 or 3P2

#### Voltage Options:

- 120V, 60hz
- 230V, 50hz
- 240V, 60hz
- 277V, 60hz

#### Comm Options:

- Ethernet
- Ethernet + V.90 Phone Modem
- Ethernet + Modbus RTU

Product Number	Product Name	Listings and Approvals
910-125-01-ETH	PowerHawk 6303 ETH (120V-60Hz) CAN	Measurement Canada
910-125-02-ETH	PowerHawk 6303 ETH (240V-60Hz) CAN	Measurement Canada
910-125-03-ETH	PowerHawk 6303 ETH (230V-50Hz) CAN	Measurement Canada
910-125-05-ETH	PowerHawk 6303 ETH (277V/60Hz) CAN	Measurement Canada
910-125-01-ETH-RTU	PowerHawk 6303 ETH + RTU (120V-60Hz) CAN	Measurement Canada
910-125-02-ETH-RTU	PowerHawk 6303 ETH + RTU (240V-60Hz) CAN	Measurement Canada
910-125-03-ETH-RTU	PowerHawk 6303 ETH + RTU (230V-50Hz) CAN	Measurement Canada
910-125-05-ETH-RTU	PowerHawk 6303 ETH + RTU (277V-60Hz) CAN	Measurement Canada
910-125-01-ETH-V.90	PowerHawk 6303 ETH + V.90 (120V-60Hz) CAN	Measurement Canada
910-125-02-ETH-V.90	PowerHawk 6303 ETH + V.90 (240V-60Hz) CAN	Measurement Canada
910-125-03-ETH-V.90	PowerHawk 6303 ETH (230V-50Hz) CAN	Measurement Canada
910-125-05-ETH-V.90	PowerHawk 6303 ETH + V.90 (277V-60Hz) CAN	Measurement Canada

[Detailed Specification Sheet](#)

## PowerHawk 6112 – USA and Rest of World

### Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 100mA solid-core CTS
- 24 Electrical Inputs
- Config: 1P24, 2P12 or 3P8

#### Voltage Options:

- 120V, 60hz
- 230V, 50hz
- 240V, 60hz
- 277V, 60hz

#### Comm Options:

- Ethernet
- Ethernet + V.90 Phone Modem
- Ethernet + Modbus RTU

Product Number	Product Name	Listings and Approvals
910-641-01-ETH	PowerHawk 6112 ETH (120V-60Hz)	NY (NYPSC), MD (MDPSC), CA (CDFA)
910-641-02-ETH	PowerHawk 6112 ETH (240V-60Hz)	None (NR-REV Grade)
910-641-03-ETH	PowerHawk 6112 ETH (230V-50Hz)	None (NR-REV Grade)
910-641-05-ETH	PowerHawk 6112 ETH (277V/60Hz)	MD (MDPSC) CA (CDFA, pending)
910-641-01-ETH-RTU	PowerHawk 6112 ETH + RTU (120V-60Hz)	NY (NYPSC), MD (MDPSC), CA (CDFA)
910-641-02-ETH-RTU	PowerHawk 6112 ETH + RTU (240V-60Hz)	None (NR-REV Grade)
910-641-03-ETH-RTU	PowerHawk 6112 ETH + RTU (230V-50Hz)	None (NR-REV Grade)
910-641-05-ETH-RTU	PowerHawk 6112 ETH + RTU (277V-60Hz)	MD (MDPSC), CA (CDFA)
910-641-01-ETH-V.90	PowerHawk 6112 ETH + V.90 (120V-60Hz)	NY (NYPSC), MD (MDPSC), CA (CDFA)
910-641-02-ETH-V.90	PowerHawk 6112 ETH + V.90 (240V-60Hz)	None (NR-REV Grade)
910-641-03-ETH-V.90	PowerHawk 6112 ETH + V.90 (230V-50Hz)	None (NR-REV Grade)
910-641-05-ETH-V.90	PowerHawk 6112 ETH + V.90 (277V-60Hz)	MD (MDPSC), CA (CDFA)

#### Detailed Specification Sheet

## PowerHawk 6112 – Canada

### Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 100mA solid-core CTS
- 24 Electrical Inputs
- Config: 1P24, 2P12 or 3P8

#### Voltage Options:

- 120V, 60hz
- 230V, 50hz
- 240V, 60hz
- 277V, 60hz

#### Comm Options:

- Ethernet
- Ethernet + V.90 Phone Modem
- Ethernet + Modbus RTU

Product Number	Product Name	Listings and Approvals
910-141-01-ETH	PowerHawk 6112 ETH (120V-60Hz) CAN	Measurement Canada
910-141-02-ETH	PowerHawk 6112 ETH (240V-60Hz) CAN	Measurement Canada
910-141-03-ETH	PowerHawk 6112 ETH (230V-50Hz) CAN	Measurement Canada
910-141-05-ETH	PowerHawk 6112 ETH (277V/60Hz) CAN	Measurement Canada
910-141-01-ETH-RTU	PowerHawk 6112 ETH + RTU (120V-60Hz) CAN	Measurement Canada
910-141-02-ETH-RTU	PowerHawk 6112 ETH + RTU (240V-60Hz) CAN	Measurement Canada
910-141-03-ETH-RTU	PowerHawk 6112 ETH + RTU (230V-50Hz) CAN	Measurement Canada
910-141-05-ETH-RTU	PowerHawk 6112 ETH + RTU (277V-60Hz) CAN	Measurement Canada
910-141-01-ETH-V.90	PowerHawk 6112 ETH + V.90 (120V-60Hz) CAN	Measurement Canada
910-141-02-ETH-V.90	PowerHawk 6112 ETH + V.90 (240V-60Hz) CAN	Measurement Canada
910-141-03-ETH-V.90	PowerHawk 6112 ETH + V.90 (230V-50Hz) CAN	Measurement Canada
910-141-05-ETH-V.90	PowerHawk 6112 ETH + V.90 (277V-60Hz) CAN	Measurement Canada

#### Detailed Specification Sheet



## PowerHawk 6312 – USA and Rest of World

### Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 80mA solid-core CTS
- 24 Electrical Inputs
- Config: 1P24, 2P12 or 3P8

#### Voltage Options:

- 120V, 60hz
- 230V, 50hz
- 240V, 60hz
- 277V, 60hz

#### Comm Options:

- Ethernet
- Ethernet + V.90 Phone Modem
- Ethernet + Modbus RTU

Product Number	Product Name	Listings and Approvals
910-633-01-ETH	PowerHawk 6312 ETH (120V-60Hz)	NY (NYPSC), MD (MDPSC), CA (CDFA)
910-633-02-ETH	PowerHawk 6312 ETH (240V-60Hz)	Philippines (ERC)
910-633-03-ETH	PowerHawk 6312 ETH (230V-50Hz)	None (NR-REV Grade)
910-633-05-ETH	PowerHawk 6312 ETH (277V/60Hz)	MD (MDPSC), CA (CDFA)
910-633-01-ETH-RTU	PowerHawk 6312 ETH + RTU (120V-60Hz)	NY (NYPSC), MD (MDPSC), CA (CDFA)
910-633-02-ETH-RTU	PowerHawk 6312 ETH + RTU (240V-60Hz)	Philippines (ERC)
910-633-03-ETH-RTU	PowerHawk 6312 ETH + RTU (230V-50Hz)	None (NR-REV Grade)
910-633-05-ETH-RTU	PowerHawk 6312 ETH + RTU (277V-60Hz)	MD (MDPSC), CA (CDFA)
910-633-01-ETH-V.90	PowerHawk 6312 ETH + V.90 (120V-60Hz)	NY (NYPSC), MD (MDPSC), CA (CDFA)
910-633-02-ETH-V.90	PowerHawk 6312 ETH + V.90 (240V-60Hz)	Philippines (ERC)
910-633-03-ETH-V.90	PowerHawk 6312 ETH + V.90 (230V-50Hz)	None (NR-REV Grade)
910-633-05-ETH-V.90	PowerHawk 6312 ETH + V.90 (277V-60Hz)	MD (MDPSC), CA (CDFA)

[Detailed Specification Sheet](#)

## PowerHawk 6312 – Canada

### Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 80mA solid-core CTS
- 24 Electrical Inputs
- Config: 1P24, 2P12 or 3P8

#### Voltage Options:

- 120V, 60hz
- 230V, 50hz
- 240V, 60hz
- 277V, 60hz

#### Comm Options:

- Ethernet
- Ethernet + V.90 Phone Modem
- Ethernet + Modbus RTU

Product Number	Product Name	Listings and Approvals
910-133-01-ETH	PowerHawk 6312 ETH (120V-60Hz) CAN	Measurement Canada
910-133-02-ETH	PowerHawk 6312 ETH (240V-60Hz) CAN	Measurement Canada
910-133-03-ETH	PowerHawk 6312 ETH (230V-50Hz) CAN	Measurement Canada
910-133-05-ETH	PowerHawk 6312 ETH (277V/60Hz) CAN	Measurement Canada
910-133-01-ETH-RTU	PowerHawk 6312 ETH + RTU (120V-60Hz) CAN	Measurement Canada
910-133-02-ETH-RTU	PowerHawk 6312 ETH + RTU (240V-60Hz) CAN	Measurement Canada
910-133-03-ETH-RTU	PowerHawk 6312 ETH + RTU (230V-50Hz) CAN	Measurement Canada
910-133-05-ETH-RTU	PowerHawk 6312 ETH + RTU (277V-60Hz) CAN	Measurement Canada
910-133-01-ETH-V.90	PowerHawk 6312 ETH + V.90 (120V-60Hz) CAN	Measurement Canada
910-133-02-ETH-V.90	PowerHawk 6312 ETH + V.90 (240V-60Hz) CAN	Measurement Canada
910-133-03-ETH-V.90	PowerHawk 6312 ETH + V.90 (230V-50Hz) CAN	Measurement Canada
910-133-05-ETH-V.90	PowerHawk 6312 ETH + V.90 (277V-60Hz) CAN	Measurement Canada

[Detailed Specification Sheet](#)

## PowerHawk 6320

### Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 80mA output CTs or 5A:80mA CT convertors
- 50 Electrical Inputs
- Config: 2P20 or 3P10 + 2P10

#### Voltage Options:

- 120V, 60hz

#### Comm Options:

- Ethernet
- V.90 Phone Modem

Product Number	Product Name	Listings and Approvals
900-112-01-MOD	PowerHawk 6320 ETH + MOD (120V-60Hz)	Canada (MC), CA (CDFA)

[Detailed Specification Sheet](#)

## PowerHawk 6412

### Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 5Amp output CTs
- 24 Electrical Inputs
- Config: 1P24, 2P12 or 3P8

#### Voltage Options:

- 120V, 60hz
- 230V, 50hz
- 240V, 60hz

#### Comm Options:

- Ethernet
- Ethernet + V.90 Phone Modem
- Ethernet + Modbus RTU

Product Number	Product Name	Listings and Approvals
910-135-01-ETH	PowerHawk 6412 ETH (120V-60Hz)	MC (Canada)
910-135-02-ETH	PowerHawk 6412 ETH (240V-60Hz)	MC (Canada)
910-135-03-ETH	PowerHawk 6412 ETH (230V-50Hz)	MC (Canada)
910-135-01-ETH-RTU	PowerHawk 6412 ETH + RTU (120V-60Hz)	MC (Canada)
910-135-02-ETH-RTU	PowerHawk 6412 ETH + RTU (240V-60Hz)	MC (Canada)
910-135-03-ETH-RTU	PowerHawk 6412 ETH + RTU (230V-50Hz)	MC (Canada)
910-135-01-ETH-V.90	PowerHawk 6412 ETH + V.90 (120V-60Hz)	MC (Canada)
910-135-02-ETH-V.90	PowerHawk 6412 ETH + V.90 (240V-60Hz)	MC (Canada)
910-135-03-ETH-V.90	PowerHawk 6412 ETH + V.90 (230V-50Hz)	MC (Canada)

[Detailed Specification Sheet](#)



**TRIACTA**  
SUBMETERING BEYOND MEASURE™

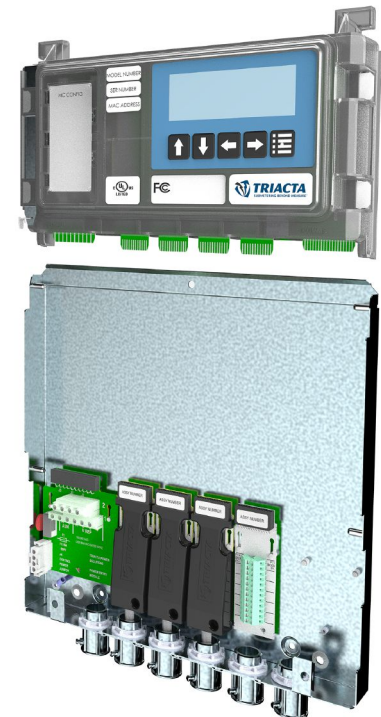
# Triacta GATEWAY Multipoint Submeters

Triacta GATEWAY™ systems are modular, high density electrical meters and pulse collectors for measurement and verification (M&V), energy management, tenant billing, and building control applications.

Combining highly accurate, easily deployable, best-in-class metrology with a powerful computing foundation and IoT networking techniques, the Triacta GATEWAY™ system can easily integrate with legacy building automation protocols or with an IoT oriented network – seamlessly delivering building information to multiple cloud-centric or server-based systems, and making advanced building controls and M&V practical for new build and retrofit scenarios – especially in the sub 50,000 square foot market.

Key Triacta Gateway features include:

- Up to 48 elements in any combination 1, 2 (network), or 3 phase meters
- Single or dual reference voltages selectable on a per meter point basis (120/240V, 120/208V, 240/416V, 277/480V)
- Flexible, phase-programmable assignment of input and voltage reference to each meter point
- Multi-homing for reporting to multiple services
- Browser-based programming interface, built-in web page for local meter point/pulse reading and built-in WIFI access point for easy and direct communication from a tablet, smartphone, laptop, or network
- Plug-and-play utility enclosure and base system
- Dual processor architecture for MID (Europe) compliance and enhanced system capability:
  - System firmware download
  - 3rd party application development



# Triacta GATEWAY Series Selection Guide Example

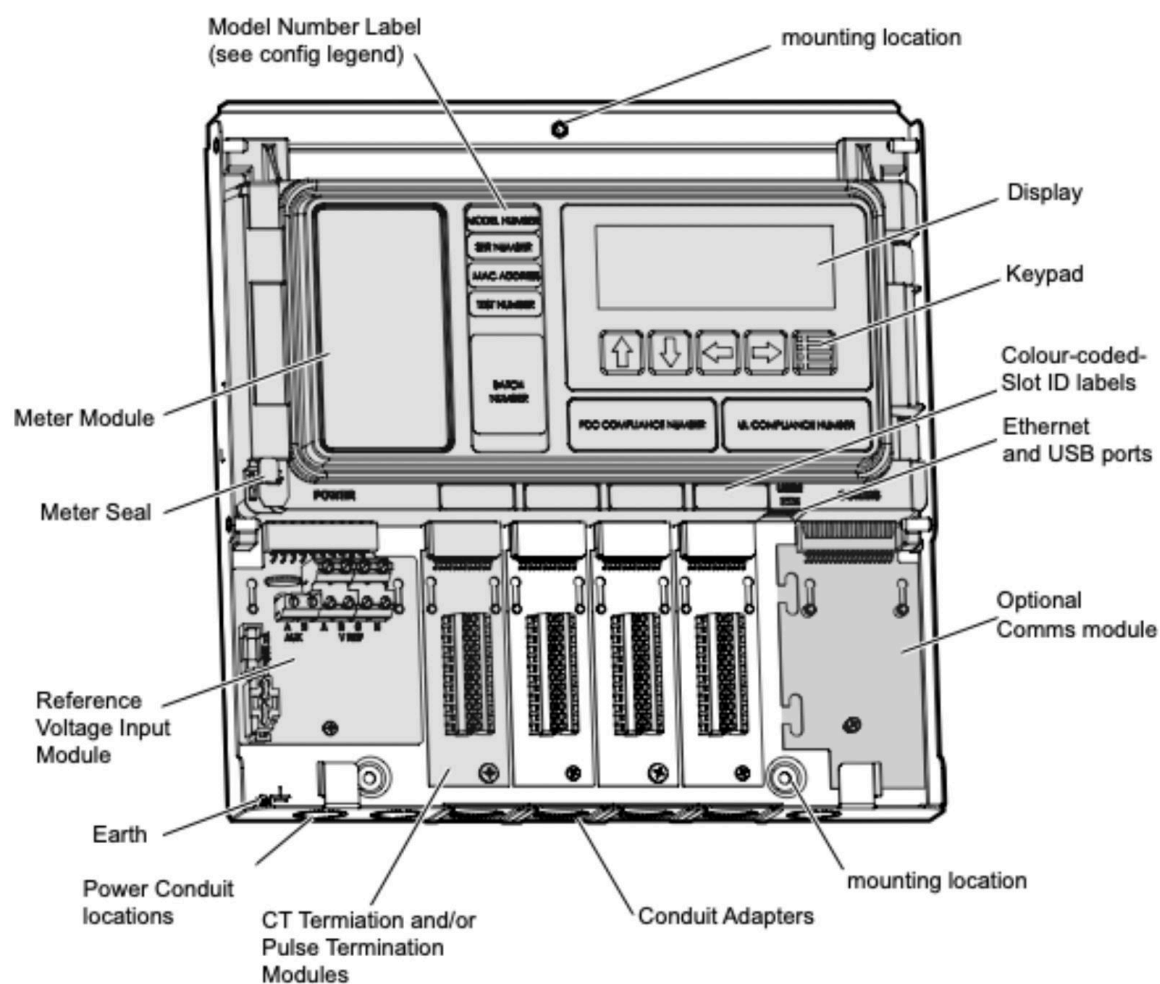
Triacta offers multiple variants of the GATEWAY Series based on the following parameters

- **CT Secondary Output/Pulse Output:** 100mA, 333mV, Pulse or 80mA assigned per module (total of 4)
- **Auxiliary Voltage (Control Power):** 90V-300V, 208V-600V (pending)
- **Reference Voltage (Vref. 1):** 300V maximum
- **CT Termination Form by Module:** Screw Terminal, Spring Load (pending), Integrated Cable Assembly (pending)
- **Communication Module(s):** TBD
- **Power Entry Module Form:** 1 Reference Voltage, 2 Reference Voltage

			Product Number																	
			G m m m m - 3 3 3 x - x y y y y 0 2																	
Measurement Module Type (5 available, 12 inputs each)	Empty	0	↑	↑	↑	↑														
	100mA CT Flex	1																		
	333mV CT Flex	3																		
	Pulse Counter	4																		
	80mA CT Flex	8																		
	80mA CT Residential	9																		
Jurisdiction	None	Blank - E																		
	Measurement Canada w/ Screw Terminal Module	M - M																		
	Measurement Canada w/ whip Cable Module	M - E																		
Wiring Module Type (2 available)	None	0																		
	Screw Terminal	T																		
If Whip Cable Modules are required, select None (0), and order the Gateway Whip Cable Modules separately.																				



## Triacta GATEWAY Meter Primary Components



## Triacta GATEWAY 1000

### Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 100mA solid-core CTs
- Electrical Inputs
- 12, 24, 36, or 48
- Flex-Phase Config

#### Voltage Options:

- 2 VRef, 300V max

#### Comm Options:

- Ethernet

Product Number	Product Name	Configuration	Listings and Approvals
G1000-333-ET00002	Triacta GATEWAY 1000	12 CT inputs w/ Shorting Terminals, 2 VREF	REV Grade (Approvals Pending)
G1100-333-ETT0002	Triacta GATEWAY 1100	24 CT inputs w/ Shorting Terminals, 2 VREF	REV Grade (Approvals Pending)
G1110-333-ETTT002	Triacta GATEWAY 1110	36 CT inputs w/ Shorting Terminals, 2 VREF	REV Grade (Approvals Pending)
G1111-333-ETTTT02	Triacta GATEWAY 1111	48 CT inputs w/ Shorting Terminals, 2 VREF	REV Grade (Approvals Pending)
G1000-333-EC00002	Triacta GATEWAY 1000	12 CT inputs w/ Shorting Cables, 2 VREF	REV Grade (Approvals Pending)
G1100-333-ECC0002	Triacta GATEWAY 1100	24 CT inputs w/ Shorting Cables, 2 VREF	REV Grade (Approvals Pending)
G1110-333-ECCC002	Triacta GATEWAY 1110	36 CT inputs w/ Shorting Cables, 2 VREF	REV Grade (Approvals Pending)
G1111-333-ECCCC02	Triacta GATEWAY 1111	48 CT inputs w/ Shorting Cables, 2 VREF	REV Grade (Approvals Pending)

[Detailed Specification Sheet](#)

## Triacta GATEWAY 3000

### Overview

- ANSI C12.20, Class 0.5
- EM-Grade
- 333mV solid-core CTs
- Electrical Inputs
- 12, 24, 36, or 48
- Flex-Phase Config

#### Voltage Options:

- 2 VRef, 300V max

#### Comm Options:

- Ethernet

Product Number	Product Name	Configuration	Listings and Approvals
G3000-333-ET00002	Triacta GATEWAY 3000	12 CT inputs w/ Shorting Terminals, 2 VREF	None (NR-REV Grade)
G3300-333-ETT0002	Triacta GATEWAY 3300	24 CT inputs w/ Shorting Terminals, 2 VREF	None (NR-REV Grade)
G3330-333-ETTT002	Triacta GATEWAY 3330	36 CT inputs w/ Shorting Terminals, 2 VREF	None (NR-REV Grade)
G3333-333-ETTTT02	Triacta GATEWAY 3333	48 CT inputs w/ Shorting Terminals, 2 VREF	None (NR-REV Grade)
G3000-333-EC00002	Triacta GATEWAY 3000	12 CT inputs w/ Shorting Cables, 2 VREF	None (NR-REV Grade)
G3300-333-ECC0002	Triacta GATEWAY 3300	24 CT inputs w/ Shorting Cables, 2 VREF	None (NR-REV Grade)
G3330-333-ECCC002	Triacta GATEWAY 3330	36 CT inputs w/ Shorting Cables, 2 VREF	None (NR-REV Grade)
G3333-333-ECCCC02	Triacta GATEWAY 3333	48 CT inputs w/ Shorting Cables, 2 VREF	None (NR-REV Grade)

[Detailed Specification Sheet](#)

## Triacta GATEWAY 8000

### Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 80mA solid-core CTs
- Electrical Inputs
- 12, 24, 36, or 48
- Flex-Phase Config

#### Voltage Options:

- 2 VRef, 300V max

#### Comm Options:

- Ethernet

Product Number	Product Name	Configuration	Listings and Approvals
G8000-333-ET00002	Triacta GATEWAY 8000	12 CT inputs w/ Shorting Terminals, 2 VREF	Measurement Canada
G8800-333-ETT0002	Triacta GATEWAY 8800	24 CT inputs w/ Shorting Terminals, 2 VREF	Measurement Canada
G8880-333-ETTT002	Triacta GATEWAY 8880	36 CT inputs w/ Shorting Terminals, 2 VREF	Measurement Canada
G8888-333-ETTTT02	Triacta GATEWAY 8888	48 CT inputs w/ Shorting Terminals, 2 VREF	Measurement Canada
G8000-333-EC00002	Triacta GATEWAY 8000	12 CT inputs w/ Shorting Cables, 2 VREF	Measurement Canada
G8800-333-ECC0002	Triacta GATEWAY 8800	24 CT inputs w/ Shorting Cables, 2 VREF	Measurement Canada
G8880-333-ECCC002	Triacta GATEWAY 8880	36 CT inputs w/ Shorting Cables, 2 VREF	Measurement Canada
G8888-333-ECCCC02	Triacta GATEWAY 8888	48 CT inputs w/ Shorting Cables, 2 VREF	Measurement Canada

[Detailed Specification Sheet](#)

## Triacta GATEWAY 9000

### Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 80mA solid-core CTs
- Electrical Inputs
- 6, 12, 18, 24
- Flex-Phase Config

#### Voltage Options:

- 2 VRef, 300V max

#### Comm Options:

- Ethernet

Product Number	Product Name	Configuration	Listings and Approvals
G9000-333-ET00002	Triacta GATEWAY 9000-2T	12 CT inputs w/ Shorting Terminals, 2 VREF	MC (Canada)
G9900-333-ETT0002	Triacta GATEWAY 9900-2T	24 CT inputs w/ Shorting Terminals, 2 VREF	MC (Canada)
G9990-333-ETTT002	Triacta GATEWAY 9990-2T	36 CT inputs w/ Shorting Terminals, 2 VREF	MC (Canada)
G9999-333-ETTTT02	Triacta GATEWAY 9999-2T	48 CT inputs w/ Shorting Terminals, 2 VREF	MC (Canada)
G9000-333-EC00002	Triacta GATEWAY 9000-2C	12 CT inputs w/ Shorting Cables, 2 VREF	MC (Canada)
G9900-333-ECC0002	Triacta GATEWAY 9900-2C	24 CT inputs w/ Shorting Cables, 2 VREF	MC (Canada)
G9990-333-ECCC002	Triacta GATEWAY 9990-2C	36 CT inputs w/ Shorting Cables, 2 VREF	MC (Canada)
G9999-333-ECCCC02	Triacta GATEWAY 9999-2C	48 CT inputs w/ Shorting Cables, 2 VREF	MC (Canada)

[Detailed Specification Sheet](#)



## Current Transformers and CT Cables

Triacta has CTs and Coils to match any energy management or revenue grade application. If you don't see what you are looking for, or are unsure of what is required for your particular application, don't hesitate to [contact us](#).

### 333mV Split-Core CTs - 0.75" Aperture

Product Number	Product Name	Product Description
900-358-01	20A:333mV Split-Core (0.75" X 0.75")	20A:333mV split-core CT with 0.75" X 0.75" aperture. 1.0% accuracy 10 within % - 130% of rated current.
903-403-01	30A:333mV Split-Core (0.75" X 0.75")	30A:333mV split-core CT with 0.75" X 0.75" aperture. 1.0% accuracy within 10% - 130% of rated current.
903-400-01	50A:333mV Split-Core (0.75" X 0.75")	50A:333mV split-core CT with 0.75" X 0.75" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-310-01	100A:333mV Split-Core (0.75" X 0.75")	100A:333mV split-core CT with 0.75" X 0.75" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-312-01	150A:333mV Split-Core (0.75" X 0.75")	150A:333mV split-core CT with 0.75" X 0.75" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-344-01	200A:333mV Split-Core (0.75" X 0.75")	200A:333mV split-core CT with 0.75" X 0.75" aperture. 1.0% accuracy within 10% - 130% of rated current.



[Download Specification Sheet](#)

### 333mV Split-Core CTs - 1.25" Aperture

Product Number	Product Name	Product Description
900-301-01	150A:333mV Split-Core (1.25" X 1.25")	150A:333mV split-core CT with 1.25" X 1.25" aperture. 1.0% accuracy within 10% - 130% of rated current.
903-423-01	200A:333mV Split-Core (1.25" X 1.25")	200A:333mV split-core CT with 1.25" X 1.25" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-303-01	250A:333mV Split-Core (1.25" X 1.25")	250A:333mV split-core CT with 1.25" X 1.25" aperture. 1.0% accuracy within 10% - 130% of rated current.
903-404-01	300A:333mV Split-Core (1.25" X 1.25")	300A:333mV split-core CT with 1.25" X 1.25" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-311-01	400A:333mV Split-Core (1.25" X 1.25")	400A:333mV split-core CT with 1.25" X 1.25" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-304-01	600A:333mV Split-Core (1.25" X 1.25")	600A:333mV split-core CT with 1.25" X 1.25" aperture. 1.0% accuracy within 10% - 130% of rated current.



[Download Specification Sheet](#)



## 333mV Split-Core CTs – 2.0" Aperture

Product Number	Product Name	Product Description
903-421-01	200A:333mV Split-Core (2.00" X 2.00")	200A:333mV split-core CT with 2.00" X 2.00" aperture. 1.0% accuracy within 10% - 130% of rated current.
903-401-01	400A:333mV Split-Core (2.00" X 2.00")	400A:333mV split-core CT with 2.00" X 2.00" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-306-01	600A:333mV Split-Core (2.00" X 2.00")	600A:333mV split-core CT with 2.00" X 2.00" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-349-01	800A:333mV Split-Core (2.00" X 2.00")	800A:333mV split-core CT with 2.00" X 2.00" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-307-01	1000A:333mV Split-Core (2.00" X 2.00")	1000A:333mV split-core CT with 2.00" X 2.00" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-316-01	1500A:333mV Split-Core (2.00" X 2.00")	1500A:333mV split-core CT with 2.00" X 2.00" aperture. 1.0% accuracy within 10% - 130% of rated current.



[Download Specification Sheet](#)

## 333mV Large Aperture CTs

Product Number	Product Name	Product Description
903-414-01	800A:333mV Split-Core (4.0" X 4.0")	800A:333mV split-core CT with 4.00" X 4.00" aperture. 1.5% accuracy within 10% - 100% of rated current.
900-352-01	1200A:333mV Split-Core (4.0" X 4.0")	1200A:333mV split-core CT with 4.00" X 4.00" aperture. 1.5% accuracy within 10% - 100% of rated current.
903-415-01	2000A:333mV Split-Core (4.0" X 4.0")	2000A:333mV split-core CT with 4.00" X 4.00" aperture. 1.5% accuracy within 10% - 100% of rated current.
900-315-01	3000A:333mV Split-Core (4.0" X 4.5")	3000A:333mV split-core CT with 4.50" X 4.00" aperture. 1.5% accuracy within 10% - 100% of rated current.



[Download Specification Sheet](#)

## 333mV Coil CTs

Product Number	Magnalab Number	Product Name	Product Description
903-418-01	RCT-1200 5312-119	5000A:333mV Rogowski Coil 12"L (~3.8" aperture)	5000A:333mV split-core Rogowski Coil CT (12" length, ~3.8" aperture) ~1.00% accuracy with proper installation.
903-416-01	RCT-1800 5318-118	5000A:333mV Rogowski Coil 18"L (~5.7" aperture)	5000A:333mV split-core Rogowski Coil CT (18" length, ~5.7" aperture) ~1.00% accuracy with proper installation.
903-419-01	RCT-2400 5324-117	5000A:333mV Rogowski Coil 24"L (~7.6" aperture)	5000A:333mV split-core Rogowski Coil CT (24" length, ~7.6" aperture) ~1.00% accuracy with proper installation.
903-420-01	RCT-3600 5319-103	5000A:333mV Rogowski Coil 36"L (~11.4" aperture)	5000A:333mV split-core Rogowski Coil CT (36" length, ~11.4" aperture) ~1.00% accuracy with proper installation.
903-422-01	RCT-4800 5325-102	5000A:333mV Rogowski Coil 48"L (~15.2" aperture)	5000A:333mV split-core Rogowski Coil CT (48" length, ~15.2" aperture) ~1.00% accuracy with proper installation.



[Download Specification Sheet](#)

## 200A: 80mA Solid Core CTs – 0.75"

Product Number	Product Name	Product Description	Listings and Approvals
908-314-01 or 908-319-01	200A: 80mA Solid Core CT (0.75" dia.)	200A: 80mA solid-core CT with 0.75" diameter aperture and 2.00" OD. 200 AAC, 600 VAC rated	Canada (MC)



[Download Specification Sheet](#)

## 400A: 80mA Solid Core CTs – 2.00"

Product Number	Product Name	Product Description	Listings and Approvals
908-315-01	200A: 80mA Solid Core CT (0.75" dia.)	200A: 80mA solid-core CT with 0.75" diameter aperture and 2.00" OD. 200 AAC, 600 VAC rated	Canada (MC), CA (CDFA)



[Download Specification Sheet](#)

## 600A : 80mA Solid Core CTs – 3.25"

Product Number	Product Name	Product Description
900-371-01	600A : 80mA Solid Core CT (3.25" dia.)	600A : 80mA solid-core CT with 3.25" diameter aperture. 600 VAC rated



[Download Specification Sheet](#)

## 5A Solid Core CTs – 1.00" Aperture

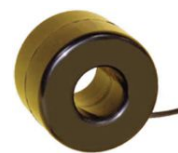
Product Number	Product Name	Product Description	Listings and Approvals
900-322-01	200A:5A Solid Core (1.0" dia.)	200A:5A solid-core CT with 1.00" diameter aperture. 600 VAC rated.	Canada (MC)



[Download Specification Sheet](#)

## 5A Solid Core CTs – 1.56" Aperture

Product Number	Product Name	Product Description	Listings and Approvals
900-356-01	300A:5A Solid Core (1.56" dia.)	300A:5A solid-core CT with 1.00" diameter aperture. 600 VAC rated.	Canada (MC)
900-323-01	400A:5A Solid Core (1.56" dia.)	400A:5A solid-core CT with 1.56" diameter aperture. 600 VAC rated. MC approved.	Canada (MC)
905-128-01	600A:5A Solid Core (1.56" dia.)	600A:5A solid-core CT with 1.56" diameter aperture. 600 VAC rated. MC approved.	Canada (MC)
900-379-01	800A:5A Solid Core (1.56" dia.)	800A:5A solid-core CT with 1.56" diameter aperture. 600 VAC rated. MC approved.	Canada (MC)



[Download Specification Sheet](#)

## 5A Solid Core CTs – 3.25" Aperture

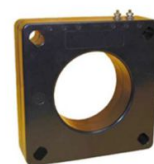
Product Number	Product Name	Product Description	Listings and Approvals
905-131-01	400A:5A Solid Core (3.25" dia.)	400A:5A solid-core CT with 3.25" diameter aperture. 600 VAC rated.	Canada (MC)
900-339-01	600A:5A Solid Core (3.25" dia.)	600A:5A solid-core CT with 3.25" diameter aperture. 600 VAC rated.	Canada (MC)
900-368-01	800A:5A Solid Core (3.25" dia.)	800A:5A solid-core CT with 3.25" diameter aperture. 600 VAC rated.	Canada (MC)
900-340-01	1600A:5A Solid Core (3.25" dia.)	1600A:5A solid-core CT with 3.25" diameter aperture. 600 VAC rated. MC approved.	Canada (MC)
905-100-01	2000A:5A Solid Core (3.25" dia.)	2000A:5A solid-core CT with 3.25" diameter aperture. 600 VAC rated.	Canada (MC)



[Download Specification Sheet](#)

## 5A Solid Core CTs – 4.00" Aperture

Product Number	Product Name	Product Description	Listings and Approvals
900-365-01	400A:5A Solid Core (4.00" dia.)	400A:5A solid-core CT with 4.00" diameter aperture. 600 VAC rated.	Canada (MC)
900-366-01	1000A:5A Solid Core (4.00" dia.)	1000A:5A solid-core CT with 4.00" diameter aperture. 600 VAC rated.	Canada (MC)



[Download Specification Sheet](#)

## 5A Split Core CTs — 1.31" x 2.16" Aperture

Product Number	Product Name	Product Description
905-129-01	200A:5A Split Core (1.31" X 2.16")	200A:5A split-core CT with 1.31" X 2.16" aperture. 600 VAC rated.
905-125-01	400A:5A Split Core (1.31" X 2.16")	400A:5A split-core CT with 1.31" X 2.16" aperture. 600 VAC rated.
905-114-01	600A:5A Split Core (1.31" X 2.16")	600A:5A split-core CT with 1.31" X 2.16" aperture. 600 VAC rated.



[Download Specification Sheet](#)

## 5A Split Core CTs — 2.00" x 3.50" Aperture

Product Number	Product Name	Product Description
905-119-01	800A:5A Split Core (2.0" X 3.5")	800A:5A split-core CT with 2.00" X 3.50" aperture. 600 VAC rated.
905-126-01	1000A:5A Split Core (2.0" X 3.5")	1000A:5A split-core CT with 2.00" X 3.50" aperture. 600 VAC rated.



[Download Specification Sheet](#)

## 5A Split Core CTs — 2.6" x 6.25" Aperture

Product Number	Product Name	Product Description
905-117-01	2500A:5A Split Core (2.6" X 6.25")	2500A:5A split-core CT with 2.60" X 6.25" aperture. 600 VAC rated.
905-118-01	3200A:5A Split Core (2.6" X 6.25")	3200A:5A split-core CT with 2.60" X 6.25" aperture. 600 VAC rated.



[Download Specification Sheet](#)

## 5A Split Core CTs — 4.1" x 7.1" Aperture

Product Number	Product Name	Product Description
905-105-01	2000A:5A Split Core (4.1" X 7.1")	2000A:5A split-core CT with 4.10" X 7.10" aperture. 600 VAC rated.



[Download Specification Sheet](#)

## 5A Split Core CTs – 2.00" x 5.50" Aperture



Product Number	Product Name	Product Description
905-122-01	400A:5A Split Core (2.0" X 5.50")	400A:5A split-core CT with 2.00" X 5.50" aperture. 600 VAC rated.
905-127-01	800A:5A Split Core (2.00" X 5.50")	800A:5A split-core CT with 2.00" X 5.50" aperture. 600 VAC rated.
905-103-01	1200A:5A Split Core (2.00" X 5.50")	1200A:5A split-core CT with 2.00" X 5.50" aperture. 600 VAC rated.
905-107-01	1600A:5A Split Core (2.0" X 5.5")	1600A:5A split-core CT with 2.00" X 5.50" aperture. 600 VAC rated.
905-104-01	2000A:5A Split Core (2.0" X 5.5")	2000A:5A split-core CT with 2.00" X 5.55" aperture. 600 VAC rated.

[Download Specification Sheet](#)

## 5A Split Core CTs – 4.5" x 4.5" Aperture



Product Number	Product Name	Product Description
905-121-01	400A:5A Split Core (4.5" X 4.5")	400A:5A split-core CT with 4.50" X 4.50" aperture. 600 VAC rated.
900-354-01	600A:5A Split Core (4.5" X 4.5")	600A:5A split-core CT with 4.50" X 4.50" aperture. 600 VAC rated.
905-115-01	1600A:5A Split Core (4.5" X 4.5")	1600A:5A split-core CT with 4.50" X 4.50" aperture. 600 VAC rated.
905-116-01	2000A:5A Split Core (4.5" X 4.5")	2000A:5A split-core CT with 4.50" X 4.50" aperture. 600 VAC rated.

[Download Specification Sheet](#)

## 5A Split Core CTs – 5.1" x 7.1" Aperture



Product Number	Product Name	Product Description
905-130-01	1200A:5A Split Core (5.1" X 7.1")	1200A:5A split-core CT with 5.10" X 7.10" aperture. 600 VAC rated.

[Download Specification Sheet](#)



## CT Wire Cable LD

Product Number	Product Name	Product Description
911-224-01	CT Wire Cable - Low Density 7 Pair (4M/12FT)	Low-density CT wire cable assembly with integrated AmpChamp connector. Provides 7 color-coded, 22 AWG stranded wire pairs within a sheathed cable (4M/12 FT-0.56" O.D.) Connects with up to 24 CT's via butt-joining. For use with high-density PowerHawk meters: 6103, 6303, 4106, 4206, 4306
911-224-09	CT Wire Cable - Low Density 7 Pair (9M/27FT)	Low-density CT wire cable assembly with integrated AmpChamp connector. Provides 7 color-coded, 22 AWG stranded wire pairs within a sheathed cable (9M/27 FT-0.56" O.D.) Connects with up to 24 CT's via butt-joining. For use with high-density PowerHawk meters: 6103, 6303, 4106, 4206, 4306
911-224-12	CT Wire Cable - Low Density 7 Pair (12M/36FT)	Low-density CT wire cable assembly with integrated AmpChamp connector. Provides 7 color-coded, 22 AWG stranded wire pairs within a sheathed cable (12M/36 FT-0.56" O.D.) Connects with up to 24 CT's via butt-joining. For use with high-density PowerHawk meters: 6103, 6303, 4106, 4206, 4306



[Download Specification Sheet](#)

## CT Wire Cable HD

Product Number	Product Name	Product Description
900-210-01	CT Wire Cable - High Density 27 Pair (4M/12FT)	High-density CT wire cable assembly with integrated AmpChamp connector. Provides 27 color-coded, 22 AWG stranded wire pairs within a sheathed cable (4M/12 FT-0.56" O.D.) Connects with up to 24 or 25 CT's via butt-joining. For use with high-density PowerHawk meters: 6112, 6312, 6320, 4124, 4224, 4324
900-211-01	CT Wire Cable - High Density 27 Pair (8M/24FT)	High-density CT wire cable assembly with integrated AmpChamp connector. Provides 27 color-coded, 22 AWG stranded wire pairs within a sheathed cable (8M/24 FT-0.56" O.D.) Connects with up to 24 or 25 CT's via butt-joining. For use with high-density PowerHawk meters: 6112, 6312, 6320, 4124, 4224, 4324
900-210-12	CT Wire Cable - High Density 27 Pair (12M/36FT)	High-density CT wire cable assembly with integrated AmpChamp connector. Provides 27 color-coded, 22 AWG stranded wire pairs within a sheathed cable (12M/36 FT-0.56" O.D.) Connects with up to 24 or 25 CT's via butt-joining. For use with high-density PowerHawk meters: 6112, 6312, 6320, 4124, 4224, 4324



[Download Specification Sheet](#)

## CT Wire Cable HD with Shorting

Product Number	Product Name	Product Description
940-022-01	CT Wire Cable HD w/ Shorting /Amphenol Connection Adaptor /& Filler Plate (4M/12FT)	High-density CT wire cable assembly with integrated mA CT shorting connector. Provides 27 color-coded, 22 AWG stranded wire pairs within a sheathed cable (4M/12 FT-0.56" O.D.) Connects with up to 24 CT's via butt-joining. For use with high-density PowerHawk meters: 6124, 6324, 4124, 4324



[Download Specification Sheet](#)

## 6412 CT Wire Cable



Product Number	Product Name	Product Description
911-224-01	CT Wire Cable - Low Density 7 Pair (4M/12FT)	Low-density CT wire cable assembly with integrated AmpChamp connector. Provides 7 color-coded, 22 AWG stranded wire pairs within a sheathed cable (4M/12 FT-0.56" O.D.) Connects with up to 24 CT's via butt-joining. For use with high-density PowerHawk meters: 6103, 6303, 4106, 4206, 4306
911-224-09	CT Wire Cable - Low Density 7 Pair (9M/27FT)	Low-density CT wire cable assembly with integrated AmpChamp connector. Provides 7 color-coded, 22 AWG stranded wire pairs within a sheathed cable (9M/27 FT-0.56" O.D.) Connects with up to 24 CT's via butt-joining. For use with high-density PowerHawk meters: 6103, 6303, 4106, 4206, 4306
911-224-12	CT Wire Cable - Low Density 7 Pair (12M/36FT)	Low-density CT wire cable assembly with integrated AmpChamp connector. Provides 7 color-coded, 22 AWG stranded wire pairs within a sheathed cable (12M/36 FT-0.56" O.D.) Connects with up to 24 CT's via butt-joining. For use with high-density PowerHawk meters: 6103, 6303, 4106, 4206, 4306

[Download Specification Sheet](#)

## Gateway CT Cable with Shorting



Product Number	Product Name	Product Description
911-244-01	Gateway CT Cable with Integrated Shorting 12 Pair - 4M/12FT	High-density, Integrated Shorting CT wire harness. Provides 12 color-coded, 22 AWG stranded wire pairs within a sheathed cable (4M/12 FT-0.386" O.D.) Connects with up to 12 CT's via butt-joining. For use with GATEWAY GXXXX-XXXX-0X systems.
911-244-08	Gateway CT Cable with Integrated Shorting 12 Pair - 8M/24FT	High-density, Integrated Shorting CT wire harness. Provides 12 color-coded, 22 AWG stranded wire pairs within a sheathed cable (8M/24 FT-0.386" O.D.) Connects with up to 12 CT's via butt-joining. For use with GATEWAY GXXXX-XXXX-0X systems.
911-244-12	Gateway CT Cable with Integrated Shorting 12 Pair - 12M/36FT	High-density, Integrated Shorting CT wire harness. Provides 12 color-coded, 22 AWG stranded wire pairs within a sheathed cable (12M/36 FT-0.386" O.D.) Connects with up to 12 CT's via butt-joining. For use with GATEWAY GXXXX-XXXX-0X systems.

[Download Specification Sheet](#)

## Gateway CT Cable Unterminated



Product Number	Product Name	Product Description
911-247-01	GW CT Whip Cable- Unterminated 12 Pair (4M/12FT)	High-density, unterminated CT whip cable. Provides 12 color-coded, 22 AWG stranded wire pairs within a sheathed cable (4M/12 FT-0.386" O.D.) Connects with up to 12 CT's via butt-joining. For use with GATEWAY GTTTT-XXXX-0X systems. Rated 600V FT-4.
911-247-08	GW CT Whip Cable- Unterminated 12 Pair (8M/24FT)	High-density, unterminated CT whip cable. Provides 12 color-coded, 22 AWG stranded wire pairs within a sheathed cable (8M/24 FT-0.386" O.D.) Connects with up to 12 CT's via butt-joining. For use with GATEWAY GTTTT-XXXX-0X systems. Rated 600V FT-4.
911-247-12	GW CT Whip Cable- Unterminated 12 Pair (12M/36FT)	High-density, unterminated CT whip cable. Provides 12 color-coded, 22 AWG stranded wire pairs within a sheathed cable (12M/36 FT-0.386" O.D.) Connects with up to 12 CT's via butt-joining. For use with GATEWAY GTTTT-XXXX-0X systems. Rated 600V FT-4.



## Shorting, Termination and Power Transformers

Triacta manufactures high grade, CT shorting and termination and Power Transformers that meet all regulatory approvals. If you don't see what you are looking for, or are unsure of what is required for your particular application, don't hesitate to [contact us](#).

### CT Shorting Assembly

Product Number	Product Name	Product Description
913-514-01	Triacta CT Shorting Assembly (Multi-Module)	Multi-module mA CT shorting assembly within a 13.39" x 8.79" enclosure. Provides CT shorting for up to 4 PowerHawk devices.
913-515-01	Triacta CT Shorting PCB Module	



[Download Specification Sheet](#)

### CT Shorting Module

Product Number	Product Name	Product Description
913-510-01	Triacta CT Shorting Assembly	Triacta CT termination and shorting assembly in a 13.4" X 8.8" metal enclosure. Provides 24 screw-down terminals and a 12" interconnecting wire cable to a single PowerHawk device.



[Download Specification Sheet](#)

### CT Termination Module

Product Number	Product Name	Product Description
913-511-01	Triacta CT Termination Assembly	Triacta CT termination and shorting assembly in a 13.4" X 8.8" metal enclosure. Provides 24 screw-down terminals and a 12" interconnecting wire cable to a single PowerHawk device.



[Download Specification Sheet](#)

## CT Termination/Meter Mounting Back Plate

Product Number	Product Name	Product Description
913-516-01	CT Termination/Meter Mounting Back Plate	Triacta CT Termination/Meter Mounting Back Plate is a steel wall-mount plate to accommodate one PowerHawk Meter (4x06, 4x24, 6x06, 6x12) meter and one Triacta CT Shorting or Termination Assembly.

[Download Specification Sheet](#)

## PT Assembly

Product Number	Product Name	Product Description
912-310-01	Triacta 480V/120V Delta PT Assembly	3-phase voltage transformer in a 8.39" X 13.53" metal enclosure. Enables source voltages of 347V, 480V, or 600V to connect with Triacta PowerHawk-120V or Gateway meters. Meets all regulatory, electrical safety and ANSI 0.5 Accuracy Class Standards.
912-311-01	Triacta 347V/600V Wye and 600V Delta PT Assembly	

[Download Specification Sheet](#)

