Product Guide

Triacta Power Solutions Electrical Submetering

RESIDENT 01
458.3 KWH

Display   Select

PowerHawk™ 6312

MODEL NUMBER
SER NUMBER
MAC ADDRESS
TEST NUMBER

MIC CONFIG

BATCH NUMBER

Configured Modules
1:Energy 2:Energy
3:Energy 4:Pulse

FCC COMPLIANCE NUMBER   UL COMPLIANCE NUMBER

TRIACTA

TRIACTA™

Content

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

Sales: sales@triacta.com
Support: support@triacta.com
General Information: info@triacta.com

Triacta Power Solutions LP
51 Roe Street, Unit 11
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(613) 256-2868

Electrical Submeters
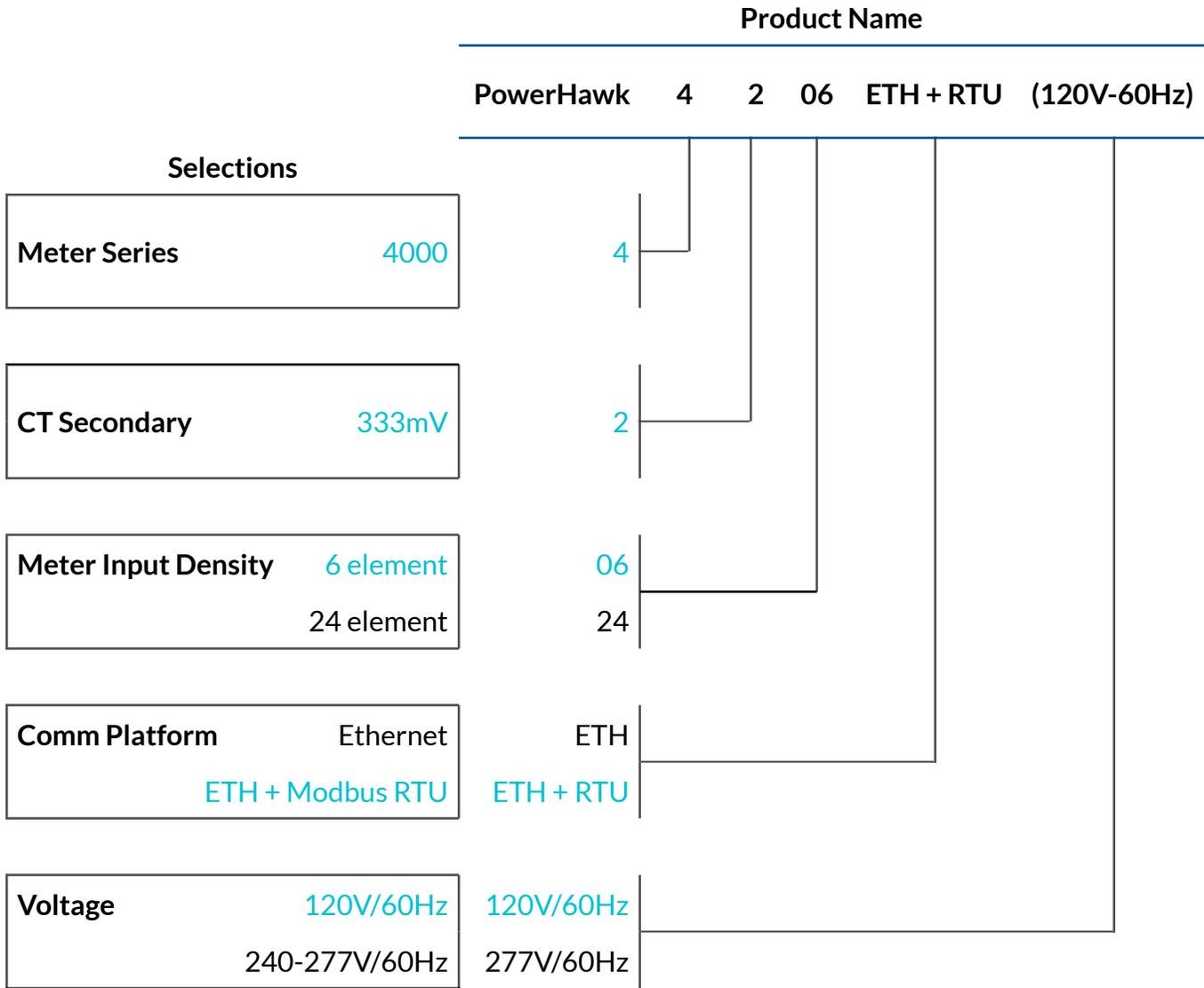
PowerHawk 4000 Series Electrical Submeters

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. The PowerHawk's Ethernet communication platform supports open I/P protocols including BACnet IP, MODBUS TCP/IP and offers an option to include an integrated MODBUS RTU/RS-485 module.

Triacta offers multiple variants of the 4000 Series based on the following parameters:
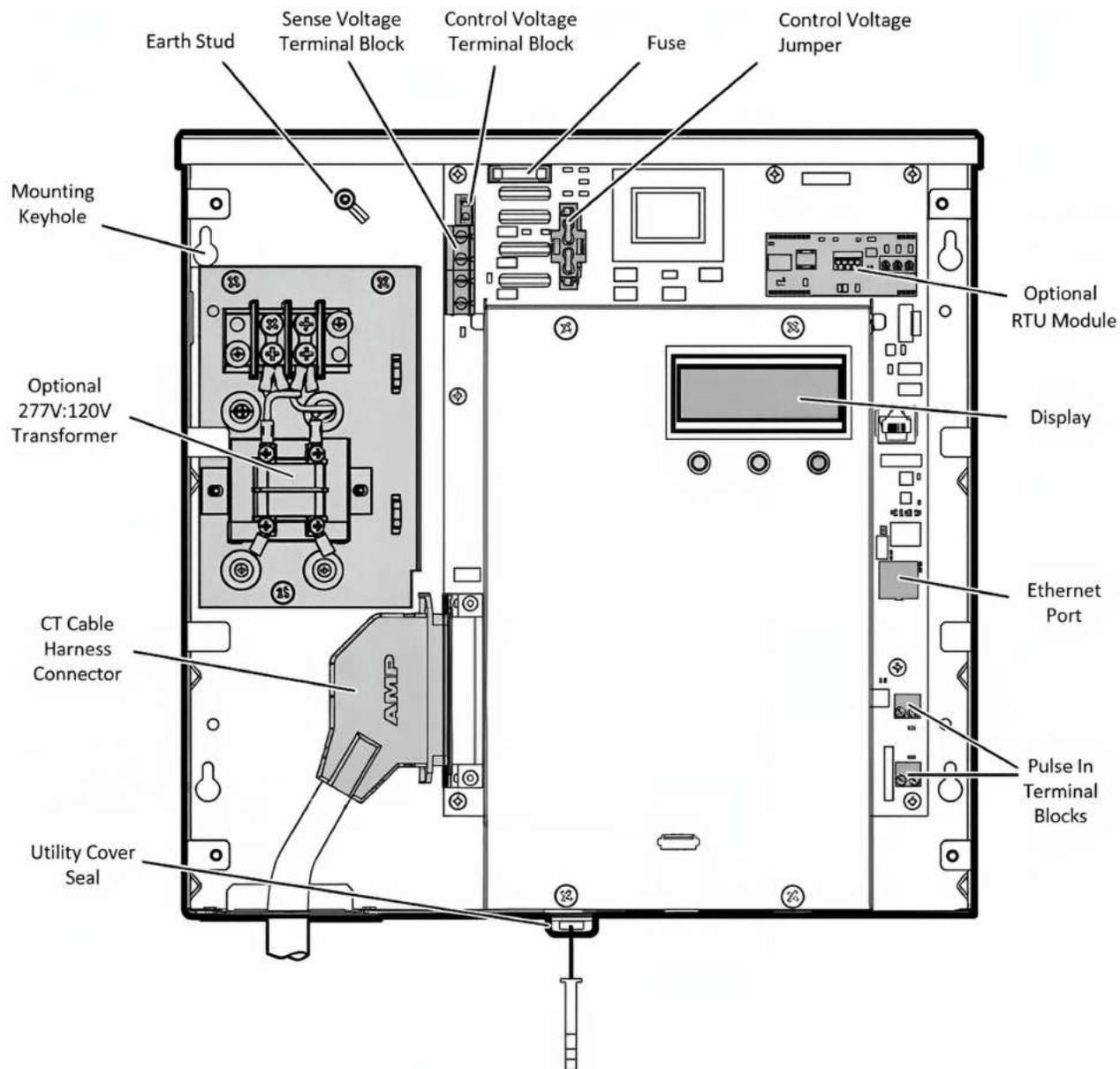
- **CT Secondary Outputs**: 333mV
- **Meter Density**: 6 or 24 electrical metering inputs/elements, two pulse inputs
- **Panel Voltage**: 120V 60Hz, 240-277V 60Hz
- **Communications Platform**: Ethernet or Ethernet + Modbus RTU
- **Configurable as** 1, 2 (network) or 3-phase meters

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PowerHawk 4000 Series Selection Guide Example

Product Name

PowerHawk   4   2   06   ETH + RTU   (120V-60Hz)

Selections

Meter Series	4000	4

CT Secondary	333mV	2

Meter Input Density	6 element	06
	24 element	24

Comm Platform	Ethernet	ETH
	ETH + Modbus RTU	ETH + RTU

Voltage	120V/60Hz	120V/60Hz
	240-277V/60Hz	277V/60Hz

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Earth Stud

Sense Voltage Terminal Block

Control Voltage Terminal Block

Fuse

Control Voltage Jumper

Mounting Keyhole

Optional 277V:120V Transformer

CT Cable Harness Connector

Utility Cover Seal

Optional RTU Module

Display

Ethernet Port

Pulse In Terminal Blocks

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PowerHawk 4206 - 333mV

Overview

- Energy Management Grade (EM Grade)
- 333mV Split-core CTs
- 6 Electrical Inputs/Elements
- 2 Pulse Inputs
- Config: 1PH, 2PH or 3PH

Voltage Options:

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

Comm Options:

- Ethernet
- Ethernet + Modbus RTU

Product Number	Product Name	Listings /Approvals for Revenue Applications
910-136-01	Triacta PowerHawk 4206 ETH (120V,60Hz)	None
910-136-05	Triacta PowerHawk 4206 ETH (277V,60Hz)	None
910-136-01-RTU	Triacta PowerHawk 4206 ETH + RTU (120V,60Hz)	None
910-136-05-RTU	Triacta PowerHawk 4206 ETH + RTU (277V,60Hz)	None

Download Specification Sheet

PowerHawk 4224 - 333mV

Overview

- Energy Management Grade (EM Grade)
- 333mV Split-core CTs
- 24 Electrical Inputs/Elements
- 2 Pulse Inputs
- Config: 1PH, 2PH or 3PH

Voltage Options:

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

Comm Options:

- Ethernet
- Ethernet + Modbus RTU

Product Number	Product Name	Listings /Approvals for Revenue Applications
910-138-01	PowerHawk 4224 ETH (120V,60Hz)	None
910-138-05	PowerHawk 4224 ETH (277V,60Hz)	None
910-138-01-RTU	PowerHawk 4224 ETH + RTU (120V,60Hz)	None
910-138-05-RTU	PowerHawk 4224 ETH + RTU (277V,60Hz)	None

Download Specification Sheet

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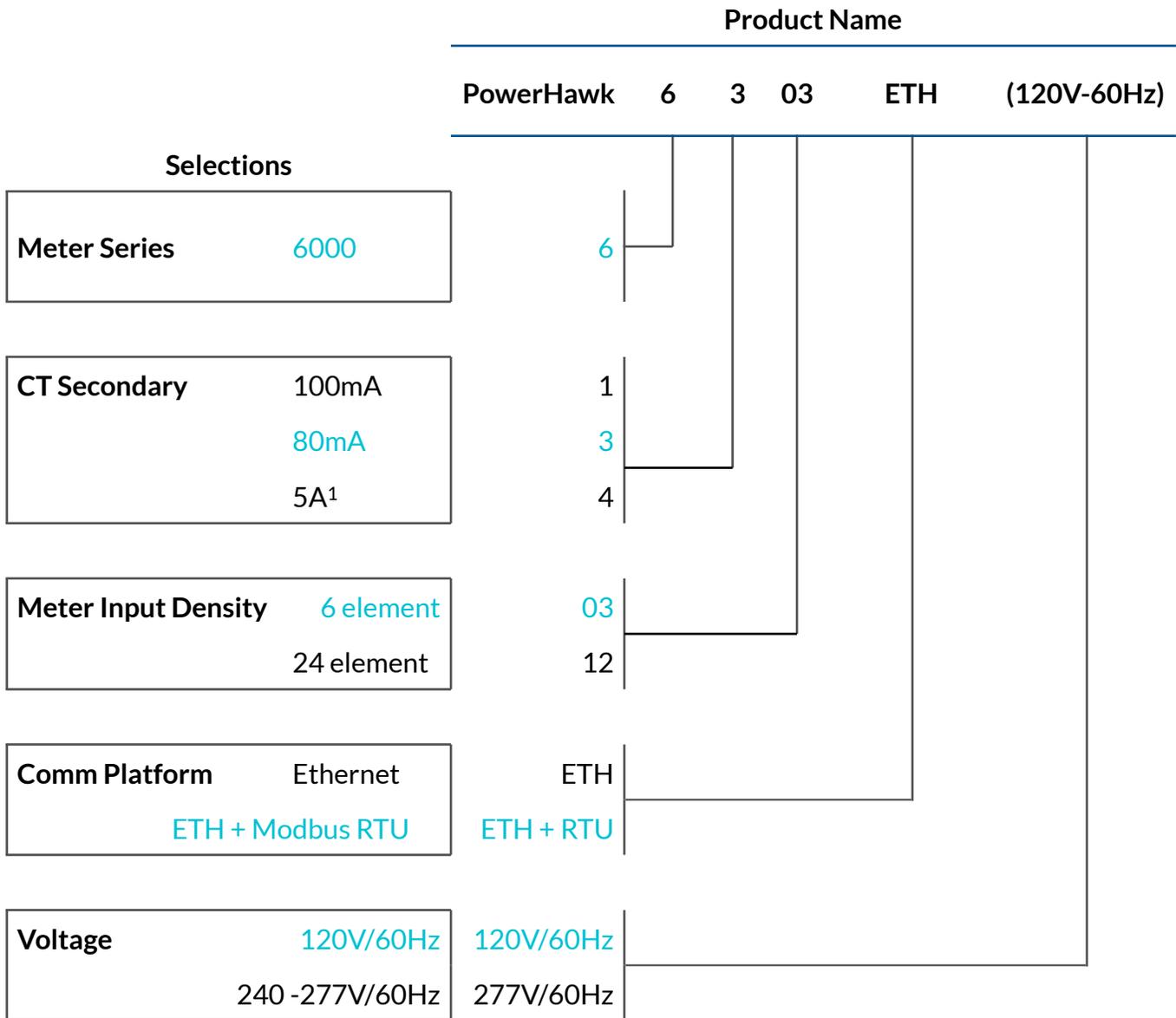
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PowerHawk 6000 Series Electrical Submeters

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/IP and offers an option to include an integrated MODBUS RTU/RS-485 module.

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

- **CT Secondary Outputs:** 100mA, 333mV, 80mA, or 5A
- **Meter Density:** 6 or 24 electrical metering inputs/elements, 2 pulse inputs
- **Panel Voltage:** 120V 60Hz, 240-277V 60Hz
- **Communications Platform:** Ethernet or Ethernet + Modbus RTU
- **Configurable as** 1, 2 (network) or 3-phase meters

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PowerHawk 6000 Series Selection Guide Example

Product Name

PowerHawk   **6**   **3**   **03**   **ETH**   **(120V-60Hz)**

Selections

Meter Series	6000	6

CT Secondary	100mA	1
	80mA	3
	5A[1]	4

Meter Input Density	6 element	03
	24 element	12

Comm Platform	Ethernet	ETH
	ETH + Modbus RTU	ETH + RTU

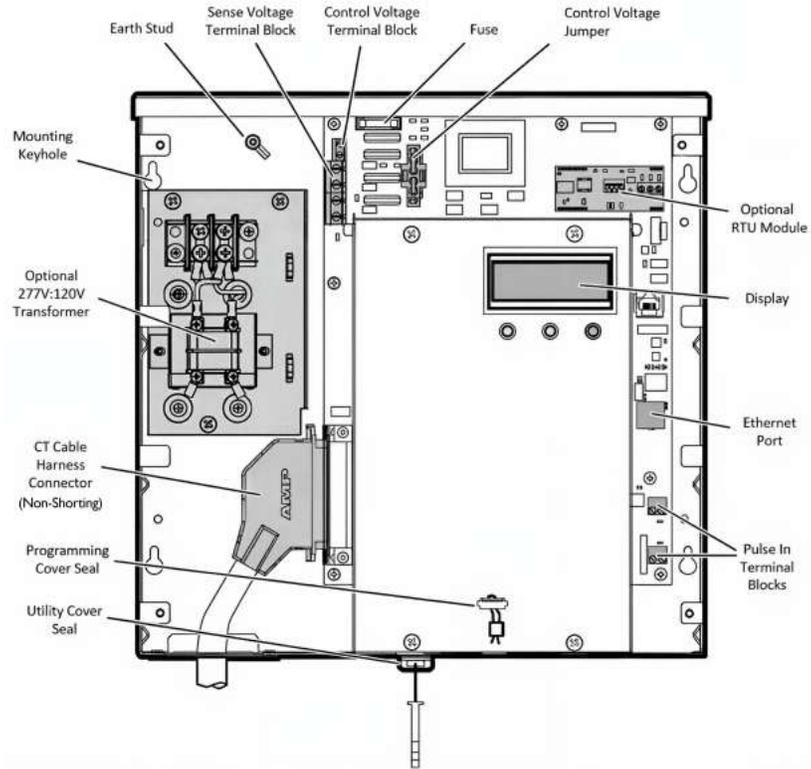|		
Voltage	120V/60Hz	120V/60Hz
	240 -277V/60Hz	277V/60Hz

[1] 5A CT variant only available in 24-element input density for PowerHawk 6412

External 5A-80mA CT Converters (part no 900-319-01) available for PowerHawk 6312 and 6303
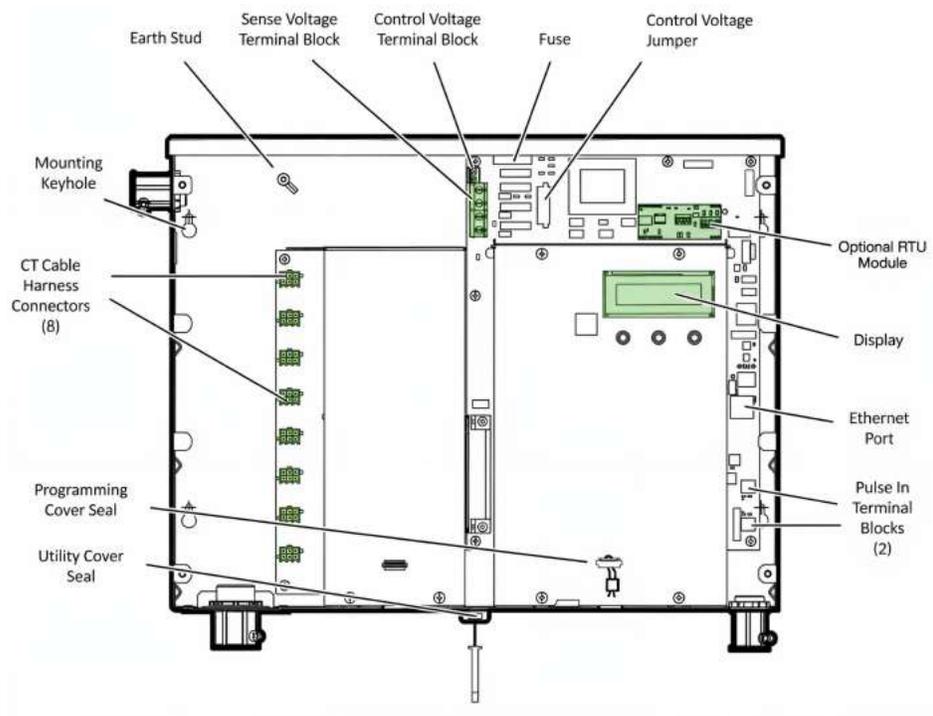
PowerHawk 6000 Series Meter Primary Components

PowerHawk 61XX and 63XX Series Meters

Note: A shorting version of the CT cable (part no 940-022-01) is also available

PowerHawk 6412 Series Meter

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PowerHawk 6103 - 100 mA

Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 100mA Solid-core CTs
- 6 Electrical Inputs/Elements
- 2 Pulse Inputs
- Config: 1PH, 2PH or 3PH

Voltage Options:

- 120V, 60hz
- 240-277V, 60Hz

Comm Options:

- Ethernet
- Ethernet + Modbus RTU

Product Number	Product Name	Listings/Approvals for Revenue Applications *
910-140-01	Triacta PowerHawk 6103 ETH (120V,60Hz)	MC
910-140-05	Triacta PowerHawk 6103 ETH (277V,60Hz)	MC
910-140-01 RTU	Triacta PowerHawk 6103 ETH + RTU (120V,60Hz)	MC
910-140-05 RTU	Triacta PowerHawk 6103 ETH + RTU (277V,60Hz)	MC
910-640-01	Triacta PowerHawk 6103 ETH (120V,60Hz) NY/MD	NYPSC, MDPSC
910-640-01 RTU	Triacta PowerHawk 6103 ETH + RTU (120V,60Hz) NY/MD	NYPSC, MDPSC

Detailed Specification Sheet

* **MC** - Measurement Canada, **NYPSC** - New York Public Service Commission,
MDPSC - Maryland Public Service Commission, **CDFA** - California Dept of Food and Agriculture

PowerHawk 6112 - 100mA

Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 100mA Solid-core CTs
- 24 Electrical Inputs/Elements
- 2 Pulse Inputs
- Config: 1PH, 2PH or 3PH

Voltage Options:

- 120V, 60hz
- 240-277V, 60Hz

Comm Options:

- Ethernet
- Ethernet + Modbus RTU

Product Number	Product Name	Listings/Approvals for Revenue Applications *
910-141-01	Triacta PowerHawk 6112 ETH (120V,60Hz)	MC
910-641-01	Triacta PowerHawk 6112 ETH (120V,60Hz) NYPSC/MD	NYPSC, MDPSC
910-141-05	Triacta PowerHawk 6112 ETH (277V,60Hz)	MC
910-141-01 RTU	Triacta PowerHawk 6112 ETH + RTU (120V,60Hz)	MC
910-641-01 RTU	Triacta PowerHawk 6112 ETH + RTU (120V,60Hz) NY/MD	NYPSC, MDPSC
910-141-05 RTU	Triacta PowerHawk 6112 ETH + RTU (277V,60Hz)	MC

Detailed Specification Sheet

* **MC** - Measurement Canada, **NYPSC** - New York Public Service Commission,
MDPSC - Maryland Public Service Commission, **CDFA** - California Dept of Food and Agriculture

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PowerHawk 6303 - 80 mA

Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 80mA Solid-core CTs
- 6 Electrical Inputs/Elements
- 2 Pulse Inputs
- Config: 1PH, 2PH or 3PH

Voltage Options:

- 120V, 60hz
- 240-277V, 60Hz

Comm Options:

- Ethernet
- Ethernet + Modbus RTU

Product Number	Product Name	Listings/Approvals for Revenue Applications *
910-125-01	Triacta PowerHawk 6303 ETH (120V,60Hz)	MC
910-725-01	Triacta PowerHawk 6303 ETH (120V,60Hz) CA	CDFA
910-625-01	Triacta PowerHawk 6303 ETH (120V,60Hz) NY/MD	NYPSC, MDPSC
910-125-05	Triacta PowerHawk 6303 ETH (277V,60Hz)	MC
910-725-05	Triacta PowerHawk 6303 ETH (277V,60Hz) CA	CDFA
910-125-01 RTU	Triacta PowerHawk 6303 ETH + RTU (120V,60Hz)	MC
910-725-01 RTU	Triacta PowerHawk 6303 ETH + RTU (120V,60Hz) CA	CDFA
910-625-01 RTU	Triacta PowerHawk 6303 ETH + RTU (120V,60Hz) NY/MD	NYPSC, MDPSC
910-125-05 RTU	Triacta PowerHawk 6303 ETH + RTU (277V,60Hz)	MC
910-725-05 RTU	Triacta PowerHawk 6303 ETH + RTU (277V,60Hz) CA	CDFA

<u>Detailed Specification Sheet</u>

* MC- Measurement Canada, **NY** - New York Public Service Commission, **MDPSC** - Maryland Public Service Commission, **CDFA** - California Dept of Food and Agriculture

PowerHawk 6312 - 80mA

Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 80mA Solid-core CTs
- 24 Electrical Inputs/Elements
- 2 Pulse Inputs
- Config: 1PH, 2PH or 3PH

Voltage Options:

- 120V, 60hz
- 240-277V, 60Hz

Comm Options:

- Ethernet
- Ethernet + Modbus RTU

Product Number	Product Name	Listings/Approvals for Revenue Applications *
910-133-01	Triacta PowerHawk 6312 ETH (120V,60Hz)	MC
910-133-01 RTU	Triacta PowerHawk 6312 ETH + RTU (120V,60Hz)	MC
910-133-05	Triacta PowerHawk 6312 ETH (277V,60Hz)	MC
910-133-05 RTU	Triacta PowerHawk 6312 ETH + RTU (277V,60Hz)	MC
910-633-01	Triacta PowerHawk 6312 ETH (120V,60Hz) NY/MD	NYPSC, MDPSC
910-633-01 RTU	Triacta PowerHawk 6312 ETH + RTU (120V,60Hz) NY/MD	NYPSC, MDPSC
910-733-01	Triacta PowerHawk 6312 ETH (120V,60Hz) CA	CDFA
910-733-01 RTU	Triacta PowerHawk 6312 ETH + RTU (120V,60Hz) CA	CDFA
910-733-05	Triacta PowerHawk 6312 ETH (277V,60Hz) CA	CDFA
910-733-05 RTU	Triacta PowerHawk 6312 ETH + RTU (277V,60Hz) CA	CDFA

<u>Detailed Specification Sheet</u>

* MC- Measurement Canada, **NYPSC** - New York Public Service Commission, **MDPSC** - Maryland Public Service Commission, **CDFA** - California Dept of Food and Agriculture

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PowerHawk 6412 - 5A

Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 5Amp CTs
- 24 Electrical Inputs/Elements
- 2 Pulse Inputs
- Config: 1PH, 2PH or 3PH

Voltage Options:

- 120V, 60hz
- 240-277V, 60Hz

Comm Options:

- Ethernet
- Ethernet + Modbus RTU

Detailed Specification Sheet

Product Number	Product Name	Listings/Approvals for Revenue Applications *
910-135-01	Triacta PowerHawk 6412 ETH (120V,60Hz)	MC
910-135-05	Triacta PowerHawk 6412 ETH (277V,60Hz)	MC
910-135-01-RTU	Triacta PowerHawk 6412 ETH + RTU (120V,60Hz)	MC
910-135-05-RTU	Triacta PowerHawk 6412 ETH + RTU (277V,60Hz)	MC

* MC- Measurement Canada, **NYPSC** - New York Public Service Commission,
 MDPSC - Maryland Public Service Commission, **CDFA** - California Dept of Food and Agriculture

Triacta GATEWAY™ Multipoint Submeters

Triacta GATEWAY™ systems are modular, high-density electrical meters and pulse collectors designed for measurement and verification (M&V), energy management, tenant billing, and building control applications. They combine best-in-class metrology with a powerful computing foundation and IoT networking techniques, making them both accurate and easy to deploy. Triacta GATEWAY systems integrate with legacy building automation protocols as well as IoT-oriented networks. This flexibility allows them to seamlessly deliver building information to cloud-centric or server-based systems, making advanced building controls and M&V practical for both new builds and retrofits—particularly in the sub-50,000-square-foot market.
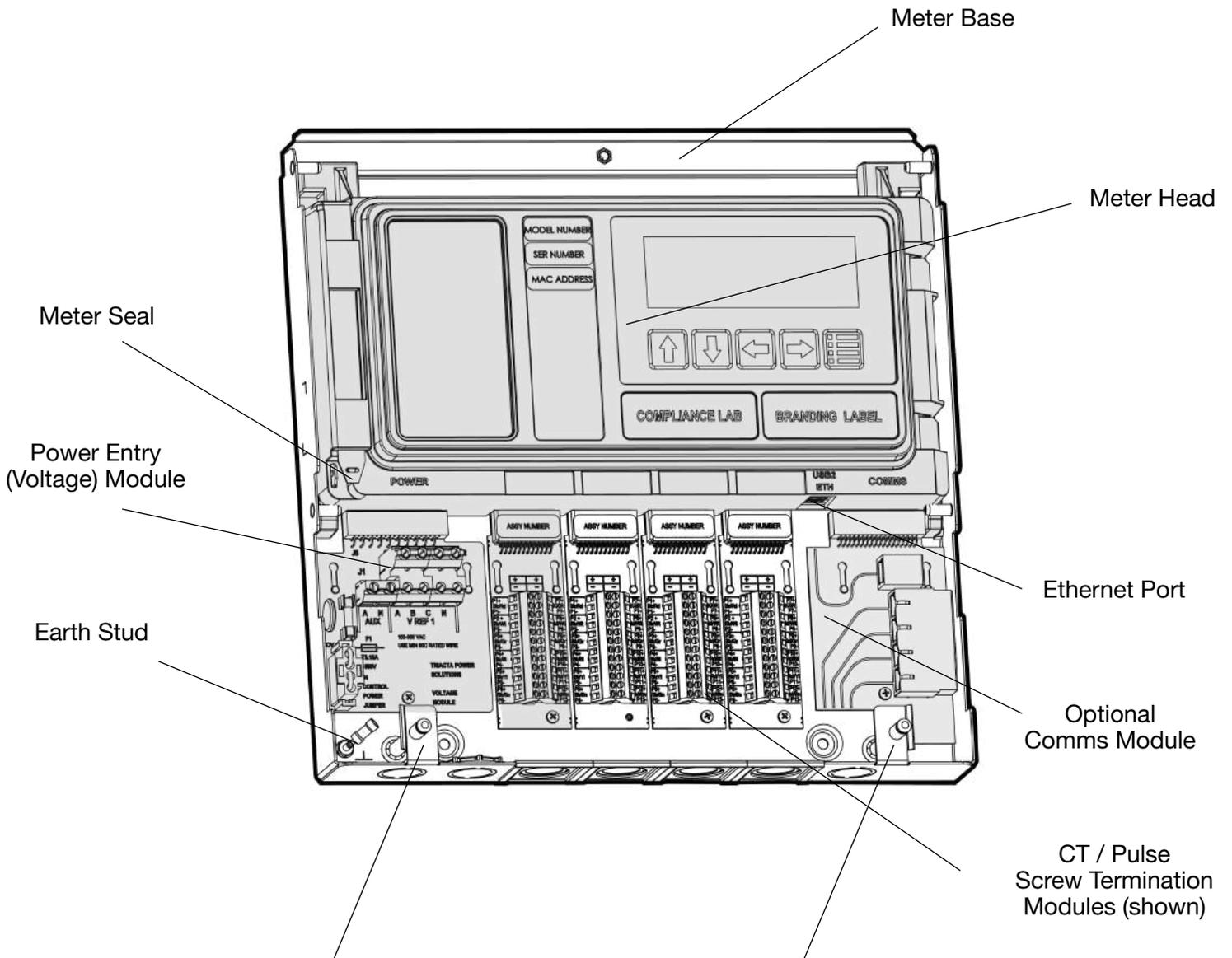
Key Triacta GATEWAY features include:

- Accommodates 80mA, 100mA or 333mV CT types
- Up to 48 electrical elements in any combination 1, 2 (network), or 3-phase meters
- Supports a combination of electrical (CT) and Form A pulse input modules (4 modules, 48 inputs total)
- 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
- Ethernet communications with native BACnet IP, Modbus TCP/IP and secure FTPS homing AMR
- 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
- Integrated self-shorting CT termination modules
- 4-quadrant meter measures total and per phase:
    - Active, Reactive & Apparent Power
    - Peak W and VA Demand
    - PF and phase angles
    - Irms, Vrms
- Innovative 2-part design with separate Meter Head and Meter Base for easy and flexible installation
- Field-upgradeable system software

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Meter Base

Meter Head

Meter Seal

Power Entry
(Voltage) Module

Earth Stud

Ethernet Port

Optional
Comms Module

CT / Pulse
Screw Termination
Modules (shown)

"Security Studs" on Measurement Canada Variant of Base Only (Shown)

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

- **CT Secondary Type (80mA, 100mA, 333mV) or Pulse Input** assigned per module (total of 4 modules)
- **Auxiliary Voltage (Control Power)**: 90V-300V
- **Reference Voltage (Vref)**: 300V maximum, single or dual reference
- **Jurisdiction** (Regulatory Approval)
- **Enclosure Type**
- **CT Termination Form by Module**: Self-Shorting Integrated Cable Assembly or Screw Termination
- **Communication Module Type**
- **Power Entry Module Form**: 1 Reference Voltage, 2 Reference Voltage

Product Number

Meter Head / Meter Base

G _ _ _ - 3 _ _ _ - _ _ _ _ _ _

Category	Option	Code
Measurement Module Type (5 available, 12 inputs each)	Empty	0
	100mA CT Flex (Revenue Grade)	1
	333mV CT Flex (Non-Revenue)	3
	Pulse Counter (Water and Gas)	4
	80mA CT Flex (Revenue Grade)	8
	80mA CT Residential (Revenue Grade)	9
Operating Voltage	90-300V	3
Voltage Reference	300V (Max)	3
	Single Vref	0
Jurisdiction	U.S. or International	-
	Measurement Canada	M
	CDFA (California)	C
GATEWAY™ Enclosure	NEMA Enclosure[1]	E
	Measurement Canada Enclosure[2]	M
Termination Method	CT/Pulse Wiring Module (Cable Assembly)[3]	0
	CT/Pulse Termination Module (Screw Termination)	T
	6320 Adapter[4]	6320
Comms Card	None	0
	MBus (Pending)	M
	RTU	R
Power Entry Module	Single VRef Input	1
	Dual VRef Input	2

1. For Measurement Canada applications using the CT/Pulse Wiring Module (Cable Assembly PN 911-244-01) select the NEMA Enclosure.
2. For Measurement Canada applications using type T CT/Pulse Termination Module (Screw Termination) select the Measurement Canada Enclosure.
3. CT/Pulse Wiring Module (Cable Assembly PN 911-244-01) to be bought separately.
4. For PowerHawk 6320 replacement applications.

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Meter Head, Meter Base and Cable Assemblies are Sold Separately

This facilitates a 2-stage deployment of the meter system. The Meter Base and CTs may be installed during the building construction phase. The Meter Head can be configured, sealed, and installed as a building is being occupied. For "sealed" applications, this serves to maximize the time a sealed Meter Head is in the field. It also simplifies meter reverification as only the Meter Head need be removed.

Ordering Example

To order a 36-element G8880 with screw-down terminations, the combined product number is G8880-333 - ETTT02.
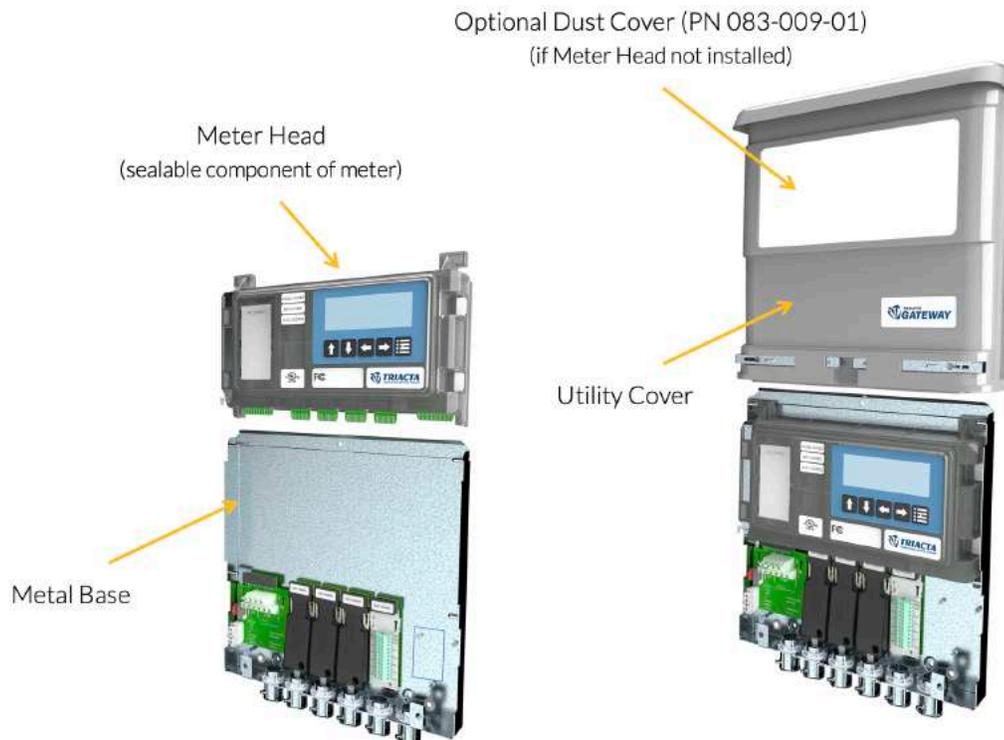
The Purchase Order line items are:

- Qty=1 G8880-333 GATEWAY METER HEAD G8880
- Qty=1 ETTT002 GATEWAY Utility Base ETTT002

To order a 36 Element G8880 with CT Cables the line items are:

- Qty=1 G8880-333 GATEWAY METER HEAD G8880
- Qty=1 E000002 GATEWAY UTILITY BASE E00002
- Qty=3 911-244-01 CABLE ASSY INTEGRATED SHORTING CONNECTOR - 4 Meter-RoHS

Triacta GATEWAY Meter Components

Optional Dust Cover (PN 083-009-01)
(if Meter Head not installed)

Meter Head
(sealable component of meter)

Utility Cover

Metal Base

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Triacta GATEWAY G1000 Series - 100mA

G1000 Series - supports 100mA solid-core CTs or a combination of 100mA CTs and Pulse Inputs. Targeted at general multi-point energy metering applications in non-regulated markets.

Note: A G1000C "CDFA-Approved" product is also available. Contact your sales representative for details.

Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 100mA Solid-core CTs
- 12, 24, 36, or 48 Electrical Inputs/Elements
- Flex-Phase Config
- Self-Shorting CT Terminations

Voltage Options:

- 2 VRef, 300V max

Comm Options:

- Ethernet

Product Number (Meter Head - Meter Base)	Product Name	Configuration		Listings/ Approvals for Revenue Applications
		Meter Head - Elements -	Meter Base - Termination -	
G1000-333-ET00002	Triacta GATEWAY Meter Assembly 1000-2T	12	Screwdown	None
G1100-333-ETT0002	Triacta GATEWAY Meter Assembly 1100-2T	24	Screwdown	None
G1110-333-ETTT002	Triacta GATEWAY Meter Assembly 1110-2T	36	Screwdown	None
G1111-333-ETTTT02	Triacta GATEWAY Meter Assembly 1111-2T	48	Screwdown	None
G1000-333-E000002	Triacta GATEWAY Meter Assembly 1000-2C	12	CT Cable	None
G1100-333-E000002	Triacta GATEWAY Meter Assembly 1100-2C	24	CT Cable	None
G1110-333-E000002	Triacta GATEWAY Meter Assembly 1110-2C	36	CT Cable	None
G1111-333-E000002	Triacta GATEWAY Meter Assembly 1111-2C	48	CT Cable	None

Combination Electrical/ Pulse Input Example				
G1104-333-ETT0T02	Triacta GATEWAY Meter Assembly 1104-2T	24 Electrical Elements/12 Pulse Inputs	Screwdown	None

Detailed Specification Sheet

Triacta GATEWAY G3000 Series - 333mV

G3000 Series - supports 333mV split-core CTs or a combination of 333mV CTs and Pulse Inputs. Targeted at general multi-point energy monitoring applications.

Overview

- Non-REV-Grade
- 333 mV Split-core CTs
- 12, 24, 36, or 48 Electrical Inputs/Elements
- Flex-Phase Config
- Self-Shorting CT Terminations

Voltage Options:

- 2 VRef, 300V max

Comm Options:

- Ethernet

Product Number (Meter Head - Meter Base)	Product Name	Configuration		Listings/ Approvals for Revenue Applications
		Meter Head - Elements -	Meter Base - Termination -	
G3000-333-ET00002	Triacta GATEWAY Meter Assembly 3000-2T	12	Screwdown	None
G3300-333-ETT0002	Triacta GATEWAY Meter Assembly 3300-2T	24	Screwdown	None
G3330-333-ETTT002	Triacta GATEWAY Meter Assembly 3330-2T	36	Screwdown	None
G3333-333-ETTTT02	Triacta GATEWAY Meter Assembly 3333-2T	48	Screwdown	None
G3000-333-E000002	Triacta GATEWAY Meter Assembly 3000-2C	12	CT Cable	None
G3300-333-E000002	Triacta GATEWAY Meter Assembly 3300-2C	24	CT Cable	None
G3330-333-E000002	Triacta GATEWAY Meter Assembly 3330-2C	36	CT Cable	None
G3333-333-E000002	Triacta GATEWAY Meter Assembly 3333-2C	48	CT Cable	None

Combination Electrical/ Pulse Input Example	G33**44**-333-ETTTT02	Triacta GATEWAY Meter Assembly 3344-2T	24 Electrical Elements/24 Pulse Inputs	Screwdown	None

Detailed Specification Sheet

Triacta GATEWAY G4000 Series - Pulse Input

G4000 Series - supports Form A Pulse Inputs. Targeted at multi-point Electrical, Gas or Water meter reading (pulse collector) applications. Measurement Canada (MC) approved for Electrical or Gas billing applications.

Overview

- REV-Grade
- Form A Dry-Contact Pulse Input
- Form A Solid-State Contact Pulse Input
- 12,24,36, or 48 Pulse Inputs

Voltage Options:

- 120-300V max

Comm Options:

- Ethernet

Product Number (Meter Head - Meter Base)	Product Name	Configuration		Listings/ Approvals for Revenue Applications *
		Meter Head - Pulse Inputs -	Meter Base - Termination -	
G0004-333-E000T02	Triacta GATEWAY Pulse Collector Assembly 0004-2T	12	Screwdown	MC
G0044-333-E00TT02	Triacta GATEWAY Pulse Collector Assembly 0044-2T	24	Screwdown	MC
G0444-333-E0TTT02	Triacta GATEWAY Pulse Collector Assembly 0444-2T	36	Screwdown	MC
G4444-333-ETTTT02	Triacta GATEWAY Pulse Collector Assembly 4444-2T	48	Screwdown	MC
G0004-333-E000002	Triacta GATEWAY Pulse Collector Assembly 0004-2C	12	CT Cable	MC
G0044-333-E000002	Triacta GATEWAY Pulse Collector Assembly 0044-2C	24	CT Cable	MC
G0444-333-E000002	Triacta GATEWAY Pulse Collector Assembly 0444-2C	36	CT Cable	MC
G4444-333-E000002	Triacta GATEWAY Pulse Collector Assembly 4444-2C	48	CT Cable	MC

* MC- Measurement Canada

Detailed Specification Sheet

Triacta GATEWAY G8000 Series - 80mA General Use

G8000 Series - supports 80mA solid-core CTs or a combination of 80mA CTs and Pulse Inputs. Targeted at general multi-point energy metering applications in non-regulated markets.

Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 80mA Solid-core CTs
- 12, 24, 36, or 48 Electrical Inputs/Elements
- Flex-Phase Config
- Self-Shorting CT Terminations

Voltage Options:

- 2 VRef, 300V max

Comm Options:

- Ethernet

Product Number (Meter Head - Meter Base)	Product Name	Configuration		Listings/ Approvals for Revenue Applications
		Meter Head - Elements -	Meter Base - Termination -	
G8000-333 - ET00002	Triacta GATEWAY Meter Assembly 8000-2T	12	Screwdown	None
G8800-333 - ETT0002	Triacta GATEWAY Meter Assembly 8800-2T	24	Screwdown	None
G8880-333 - ETTT002	Triacta GATEWAY Meter Assembly 8880-2T	36	Screwdown	None
G8888-333 - ETTTT02	Triacta GATEWAY Meter Assembly 8888-2T	48	Screwdown	None
G8000-333 - E000002	Triacta GATEWAY Meter Assembly 8000-2C	12	CT Cable	None
G8800-333 - E000002	Triacta GATEWAY Meter Assembly 8800-2C	24	CT Cable	None
G8880-333 - E000002	Triacta GATEWAY Meter Assembly 8880-2C	36	CT Cable	None
G8888-333 - E000002	Triacta GATEWAY Meter Assembly 8888-2C	48	CT Cable	None

Combination Electrical/ Pulse Input Example

G8804-333 - ETT0T02	Triacta GATEWAY Meter Assembly 8804-2T	24 Electrical Elements/12 Pulse Inputs	Screwdown	None

Detailed Specification Sheet

Triacta GATEWAY 8000C Series — 80mA California

G8000C Series - supports 80mA solid-core CTs or a combination of 80mA CTs and Pulse Inputs. California (CDFA) approved for billing applications.

Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 80mA Solid-core CTs
- 12, 24, 36, or 48 Electrical Inputs/Elements
- Flex-Phase Config
- Self-Shorting CT Terminations

Voltage Options:

- 2 VRef, 300V max

Comm Options:

- Ethernet

Product Number (Meter Head - Meter Base)	Product Name	Configuration		Listings/ Approvals for Revenue Applications *
		Meter Head - Elements -	Meter Base - Termination -	
G8000-333C - ET00002	Triacta GATEWAY Meter Assembly 8000C-2T	12	Screwdown	CDFA
G8800-333C - ETT0002	Triacta GATEWAY Meter Assembly 8800C-2T	24	Screwdown	CDFA
G8880-333C - ETTT002	Triacta GATEWAY Meter Assembly 8880C-2T	36	Screwdown	CDFA
G8888-333C- ETTTT02	Triacta GATEWAY Meter Assembly 8888C-2T	48	Screwdown	CDFA
G8000-333C - E000002	Triacta GATEWAY Meter Assembly 8000C-2C	12	CT Cable	CDFA
G8800-333C - E000002	Triacta GATEWAY Meter Assembly 8800C-2C	24	CT Cable	CDFA
G8880-333C - E000002	Triacta GATEWAY Meter Assembly 8880C-2C	36	CT Cable	CDFA
G8888-333C - E000002	Triacta GATEWAY Meter Assembly 8888C-2C	48	CT Cable	CDFA

* CDFA - California Dept of Food and Agriculture

Combination Electrical/ Pulse Input Example	G8**44**-333C - ETTTT02	Triacta GATEWAY Meter Assembly 8844C-2T	24 Electrical Elements/24 Pulse Inputs	Screwdown	CDFA

Detailed Specification Sheet

G8000M Series - supports 80mA solid-core CTs or a combination of 80mA CTs and Pulse Inputs. Measurement Canada (MC) approved for residential and demand billing applications.

Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 80mA Solid-core CTs
- 12, 24, 36, or 48 Electrical Inputs/Elements
- Flex-Phase Config
- Self-Shorting CT Terminations

Voltage Options:

- 2 VRef, 300V max

Comm Options:

- Ethernet

Product Number (Meter Head - Meter Base)	Product Name	Configuration		Listings/ Approvals for Revenue Applications *
		Meter Head - Elements -	Meter Base - Termination -	
G8000-333M - MT00002	Triacta GATEWAY Meter Assembly 8000M-2T	12	Screwdown	MC
G8800-333M - MTT0002	Triacta GATEWAY Meter Assembly 8800M-2T	24	Screwdown	MC
G8880-333M - MTTT002	Triacta GATEWAY Meter Assembly 8880M-2T	36	Screwdown	MC
G8888-333M - MTTTT02	Triacta GATEWAY Meter Assembly 8888M-2T	48	Screwdown	MC
G8000-333M - E000002	Triacta GATEWAY Meter Assembly 8000M-2C	12	CT Cable	MC
G8800-333M - E000002	Triacta GATEWAY Meter Assembly 8800M-2C	24	CT Cable	MC
G8880-333M - E000002	Triacta GATEWAY Meter Assembly 8880M-2C	36	CT Cable	MC
G8888-333M - E000002	Triacta GATEWAY Meter Assembly 8888M-2C	48	CT Cable	MC

* MC- Measurement Canada

Combination Electrical/ Pulse Input Example	G880**4**-333M - MTT0T02	Triacta GATEWAY Meter Assembly 8804M-2T	24 Electrical Elements/12 Pulse Inputs	Screwdown	MC

Detailed Specification Sheet

Triacta GATEWAY 9000M Series — 80mA MC Residential

G9000M Series - supports 80mA solid-core CTs or a combination of 80mA CTs and Pulse Inputs.
Measurement Canada (MC) approved for residential single phase and 2ph (network) applications.

Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 80mA Solid-core CTs
- 12, 24, 36, or 48 Electrical Inputs/Elements
- Flex-Phase Config
- Self-Shorting CT Terminations

Voltage Options:

- 2 VRef, 300V max

Comm Options:

- Ethernet

Product Number (Meter Head - Meter Base)	Product Name	Configuration		Listings/ Approvals for Revenue Applications *
		Meter Head - Elements -	Meter Base - Termination -	
G9000-333M - MT00002	Triacta GATEWAY Meter Assembly 9000M-2T	12	Screwdown	MC
G9900-333M - MTT0002	Triacta GATEWAY Meter Assembly 9900M-2T	24	Screwdown	MC
G9990-333M - MTTT002	Triacta GATEWAY Meter Assembly 9990M-2T	36	Screwdown	MC
G9999-333M - MTTTT02	Triacta GATEWAY Meter Assembly 9999M-2T	48	Screwdown	MC
G9000-333M - E000002	Triacta GATEWAY Meter Assembly 9000M-2C	12	CT Cable	MC
G9900-333M - E000002	Triacta GATEWAY Meter Assembly 9900M-2C	24	CT Cable	MC
G9990-333M - E000002	Triacta GATEWAY Meter Assembly 9990M-2C	36	CT Cable	MC
G9999-333M - E000002	Triacta GATEWAY Meter Assembly 9999M-2C	48	CT Cable	MC

* MC- Measurement Canada

Combination Electrical/ Pulse Input Example	G99**44**-333M - MTTTT02	Triacta GATEWAY Meter Assembly 9944M-2T	24 Electrical Elements/24 Pulse Inputs	Screwdown	MC

Detailed Specification Sheet

Triacta GATEWAY-S ™

The Triacta GATEWAY-S is an ANSI C12.20, Class 0.5 high-density REV grade electric meter with a single VRef (600V max) in a lockable, sealable enclosure. The GATEWAY-S supports a single GATEWAY Meter Module for up to 12 self-shorting electrical inputs or 12 pulse inputs.

The GATEWAY-S supports Ethernet communications with native BACnet IP, Modbus TCP/IP and secure FTPS multi-homing AMR. The GATEWAY-S has a WiFi interface for local monitoring and configuration.
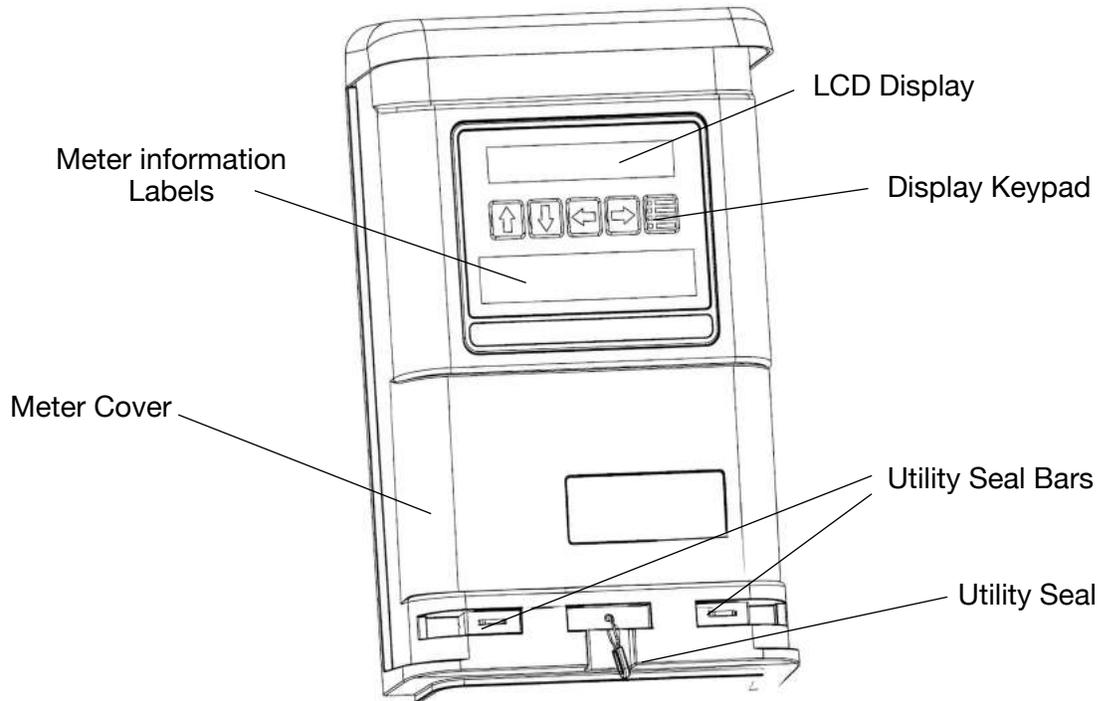
Key Triacta GATEWAY-S features include:

- Revenue-grade (billing-ready, sealable, reliable)
- Any mix of 1-phase, 2-phase (network), 3-phase electrical metering for up to 12 CT inputs, or 12 Form A Contact Closure pulse inputs
- Supports 80mA/100mA/333mV CTs
- 4-quadrant meter measures total and per phase:
    - Active, Reactive & Apparent Power
    - Peak W and VA Demand
    - PF and phase angles
    - Irms, Vrms
- Single service voltage up to 347/600V
- On-board Web server and 2x20 Liquid Crystal Display for local readings
- Multi-homing for reporting to multiple management services
- Same innovative, 2-part meter and meter base design as regular GATEWAY meters for easy and flexible installation
- Integrated self-shorting CT connection modules
- WiFi Access Point
- Cloud-based meter management
- Field-upgradeable system software

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TRIACTA GATEWAY-S External View

LCD Display

Meter information Labels

Display Keypad

Meter Cover

Utility Seal Bars

Utility Seal

TRIACTA GATEWAY-S Internal View
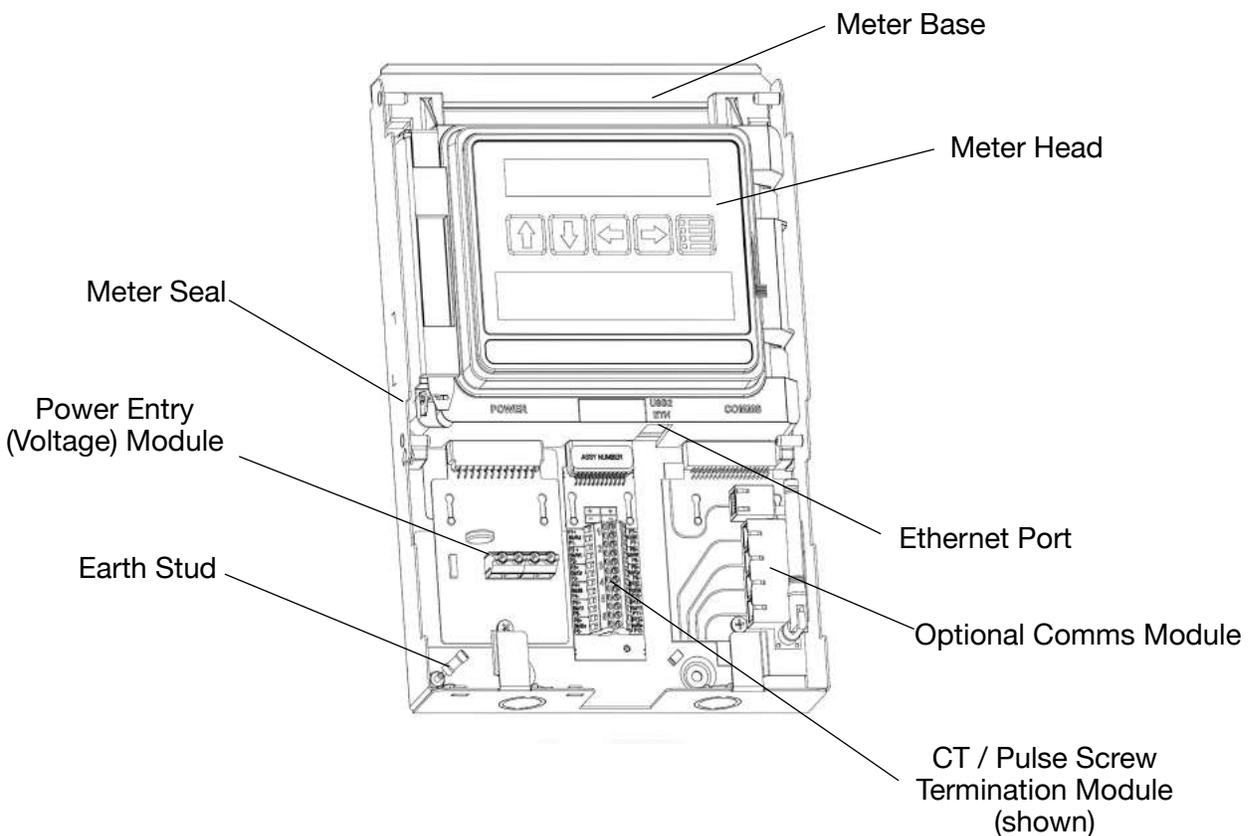
Meter Base

Meter Head

Meter Seal

Power Entry (Voltage) Module

Earth Stud

Ethernet Port

Optional Comms Module

CT / Pulse Screw Termination Module (shown)

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

- **CT Secondary Type (80mA, 100mA, 333mV) or Pulse Input based on module type**
- **Operating Voltage 208 to 600V,** No AUX power
- **Small Enclosure Type,** single Meter Module
- **CT Termination Form by Module:** Self-Shorting Integrated Cable Assembly or Screw Termination
- **Communications Module Type**
- **Power Entry Module,** Single VRef

Product Number

Meter Head				Meter Base		
G		-	6	-	S		6

Measurement Module Type (4 available, 12 inputs each)	100mA CT Flex (Revenue Grade)	1
	333mV CT Flex (Non-Revenue)	3
	Pulse Counter (Water and Gas)	4
	80mA CT Flex (Revenue Grade)	8
Operating Voltage	208V to 600V (Max)	6
Enclosure Type	Small	S
Termination Method	CT/Pulse Wiring Module (Cable Assembly)[1]	0
	CT/Pulse Termination Module (Screw Termination)	T
Comms Card	None	0
	MBus (Pending)	M
	RTU	T
Power Entry Module	Single Vref Input to 600V	

1. CT/Pulse Wiring Module (Cable Assembly PN 911-244-01) to be bought separately.

Triacta GATEWAY-S

Overview

- ANSI C12.20, Class 0.5
- REV-Grade
- 80mA, 100mA, 333mV CTs
- 12 Electrical Inputs/ Elements or 12 Pulse Inputs
- Flex-Phase Config
- Self-Shorting CT Terminations

Voltage Options:

- Single Vref, 600V Max

Comm Options:

- Ethernet

Product Number (Meter Head - Meter Base)	Product Name	Configuration		Listings/ Approvals for Revenue Applications *
		Meter Head - Elements -	Meter Base - Termination -	
G1-6-ST06	Triacta GATEWAY-S-1T	12	Screwdown	None
G1-6-S006	Triacta GATEWAY-S-1C	12	CT Cable	None
G3-6-ST06	Triacta GATEWAY-S-3T	12	Screwdown	None
G3-6-S006	Triacta GATEWAY-S-3C	12	CT Cable	None
G4-6-ST06	Triacta GATEWAY-S-4T	12 Pulse Inputs	Screwdown	MC
G4-6-S006	Triacta GATEWAY-S-4C	12 Pulse Inputs	CT Cable	MC
G8-6-ST06	Triacta GATEWAY-S-8T	12	Screwdown	MC
G8-6-S006	Triacta GATEWAY-S-8C	12	CT Cable	MC

* MC - Measurement Canada

G1 Series supports 100mA Solid Core CTs. ANSI C12.20 Class 0.5 REV-Grade.

G3 Series supports 333mV split-core CTs. Targeted at small commercial multi-point energy monitoring applications.

G4 Series supports Form A Pulse Inputs. Targeted at multi-point Electrical, Gas or Water meter reading (pulse collector) applications. Measurement Canada (MC) approved for Electrical or Gas billing applications.

G8 Series supports 80mA Solid Core CT's. ANSI C12.20 Class 0.5 REV-Grade. Measurement Canada approved for residential and demand billing applications

Detailed Specification Sheet

Current Transformers and CT Cables

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	Regularly Stocked
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.	Yes
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.	No
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.	Yes
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.	Yes
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.	No
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.	Yes

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333mV Split-Core CTs - 1.25" Aperture

Product Number	Product Name	Product Description	Regularly Stocked
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.	No
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.	No
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.	No
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.	No
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.	No
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.	No

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333mV Split-Core CTs – 2.0" Aperture

Product Number	Product Name	Product Description	Regularly Stocked
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.	No
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.	No
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.	No
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.	No
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.	No
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.	No

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333mV Large Aperture CTs

Product Number	Product Name	Product Description	Regularly Stocked
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.	No
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.	No
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.	No
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.	No

Download Specification Sheet

333mV Coil CTs

Product Number	Magnalab Number	Product Name	Product Description	Regularly Stocked
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.	No
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.	No
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.	No
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.	No
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.	No

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200A: 80mA Solid Core CTs — 0.75"

Product Number	Product Name	Product Description	Listings and Approvals	Regularly Stocked
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)	Yes

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400A: 80mA Solid Core CTs — 2.24"

Product Number	Product Name	Product Description	Listings and Approvals	Regularly Stocked
908-315-01	400A : 80mA Solid Core CT (2.24" dia.)	400A : 80mA solid-core CT with 2.24" diameter aperture. 600 VAC rated	Canada (MC), CA (CDFA)	Yes

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600A : 80mA Solid Core CTs — 3.25"

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

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5A : 80mA CT Converter

Product Number	Product Name	Product Description	Listings and Approvals	Regularly Stocked
900-319-01	5 AMP CT Converter	5A:80mA CT Converter 600 VAC Rated	Canada (MC)	Yes

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5A Solid Core CTs — 1.00" Aperture

Product Number	Product Name	Product Description	Listings and Approvals	Regularly Stocked
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)	No

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5A Solid Core CTs — 1.56" Aperture

Product Number	Product Name	Product Description	Listings and Approvals	Regularly Stocked
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)	No
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)	No
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)	No
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)	No

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5A Solid Core CTs — 3.25" Aperture

Product Number	Product Name	Product Description	Listings and Approvals	Regularly Stocked
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)	No
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)	No
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)	No
900-340-01	1600A:5A Solid Core (3.25" dia.)	1600:5A solid-core CT with 3.25" diameter aperture. 600 VAC rated. MC approved.	Canada (MC)	No
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)	No

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5A Solid Core CTs — 4.00" Aperture

Product Number	Product Name	Product Description	Listings and Approvals	Regularly Stocked
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)	No
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)	No

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

Product Number	Product Name	Product Description	Regularly Stocked
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.	No
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.	No
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.	No

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

Product Number	Product Name	Product Description	Regularly Stocked
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.	No
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.	No

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5A Split Core CTs — 2.6" x 6.75" Aperture

Product Number	Product Name	Product Description	Regularly Stocked
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.	No
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.	No

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

Product Number	Product Name	Product Description	Regularly Stocked
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.	No

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5A Split Core CTs — 2.00" x 5.50"Aperture

Product Number	Product Name	Product Description	Regularly Stocked
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.	No
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.	No
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.	No
905-107-01	1600:5A Split Core (2.0" X 5.5")	1600A:5A split-core CT with 2.00" X 5.50" aperture. 600 VAC rated.	No
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.	No

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5A Split Core CTs — 4.5" x 4.5"Aperture

Product Number	Product Name	Product Description	Regularly Stocked
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.	No
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.	No
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.	No
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.	No

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5A Split Core CTs — 5.1" x 7.1" Aperture

Product Number	Product Name	Product Description	Regularly Stocked
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	No

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CT Wire Cable LD — 6103, 6303, 4206

Product Number	Product Name	Product Description	Regularly Stocked
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 CTs via butt-joining. For use with high-density PowerHawk meters: 6103, 6303, 4206	Yes
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 CTs via butt-joining. For use with high-density PowerHawk meters: 6103, 6303, 4206	Yes
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 CTs via butt-joining. For use with high-density PowerHawk meters: 6103, 6303, 4206	Yes

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CT Wire Cable HD - 6112, 6312, 4224

Product Number	Product Name	Product Description	Regularly Stocked
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 CTs via butt-joining. For use with high-density PowerHawk meters: 6112, 6312, 4224,	Yes
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 CTs via butt-joining. For use with high-density PowerHawk meters: 6112, 6312, 4224,	Yes
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 CTs via butt-joining. For use with high-density PowerHawk meters: 6112, 6312, 4224	Yes

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CT Wire Cable HD with Shorting - 6112, 6312

Product Number	Product Name	Product Description	Regularly Stocked
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 CTs via butt-joining. For use with high-density PowerHawk meters: 6112, 6312	Yes

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CT Wire Cable — 6412

Product Number	Product Name	Product Description	Regularly Stocked
900-219-01	CT Wire Cable - High Density (5A Meters) - 12 Pair (2M/06 FT)	Sheathed CT wire cable (2M/6 FT-0.56" O.D.) with color-coded, 18 AWG wire pairs connecting up to 12 CTs (A&C phase) via butt-joining. For use with high-density PowerHawk meters (5A): 6412.	Yes

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CT Cable with Shorting — GATEWAY

Product Number	Product Name	Product Description	Regularly Stocked
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 CTs via butt-joining.	Yes
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 CTs via butt-joining.	Yes
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 CTs via butt-joining.	Yes

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CT Cable Unterminated — GATEWAY

Product Number	Product Name	Product Description	Regularly Stocked
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 CTs via butt-joining. For use with GATEWAY GTTTT systems. Rated 600V FT-4.	Yes
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 CTs via butt-joining. For use with GATEWAY GTTTT systems. Rated 600V FT-4.	Yes
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 CTs via butt-joining. For use with GATEWAY GTTTT systems. Rated 600V FT-4.	Yes

GATEWAY Pre-Crimped CT Cable Assembly

Product Number	Product Name	Product Description	Regularly Stocked
911-268-01	Triacta GATEWAY CT Whip-12 Pair-(4M/12FT) w/Pre-Crimped 200A:80mA CTs	Triacta GATEWAY CT whip assembly with an integrated shorting connector providing 12 color-coded, 22 AWG stranded wire pairs within a jacketed cable (4 m / 12 ft, 0.386 in O.D.). Deploys with GATEWAY™ E000002-type meter base and connects GATEWAY™ meter head with up to 12 CTs via butt-spliced connections. Assembled with 12 qty. pre-crimped and tested 200A:80mA solid-core CTs (PN: 908-319-01).	Yes

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Shorting Terminations, Power Transformers and other Accessories

Shorting Terminations 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	Regularly Stocked
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.	Yes
913-515-01	Triacta CT Shorting PCB Module		

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CT Shorting Module

Product Number	Product Name	Product Description	Regularly Stocked
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.	Yes

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CT Termination Module

Product Number	Product Name	Product Description	Regularly Stocked
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.	Yes

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PT Assembly

Product Number	Product Name	Product Description	Regularly Stocked
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.	Yes
912-311-01	Triacta 347V/600V Wye and 600V Delta PT Assembly		

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CT Termination/Meter Mounting Back Plate

Product Number	Product Name	Product Description	Regularly Stocked
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.	No

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GATEWAY and GATEWAY-S Dust Covers

Product Number	Product Name	Product Description	Regularly Stocked
083-009-01	Dust Cover G5 MGM	GATEWAY Dust Cover to be used when Meter Base is installed prior to Meter Head	Yes
083-010-01	Dust Cover SGM	GATEWAY-S Dust Cover to be used when Meter Base is installed prior to Meter Head	Yes

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