

# WATTNODE® REVENUE



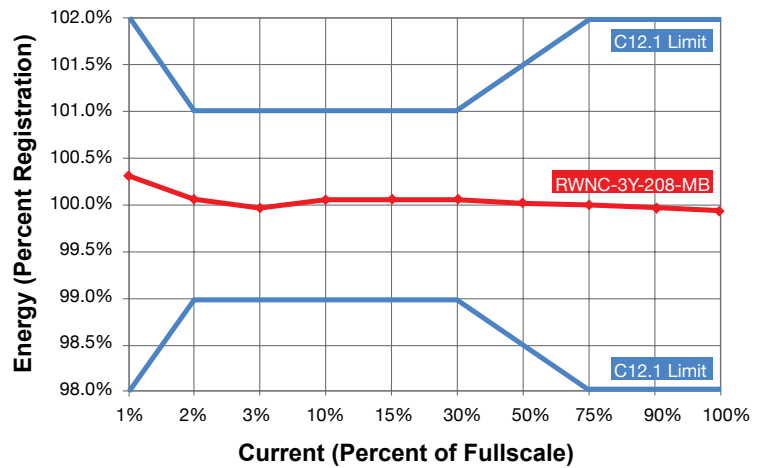
## Revenue-grade Energy and Power Meters

The WattNode Revenue meters are designed for use in applications where revenue-grade accuracy is required. The WattNode Revenue meters meet the accuracy requirements of ANSI C12.1 and support Modbus, BACnet® or LonWorks® communications protocols or a pulse output.

The WattNode Revenue marks a new level of performance for the WattNode brand of electric power meters. They are optimized for tenant submetering in residential and commercial spaces, PV energy generation metering, UMCS metering on military bases, and more.

The WattNode Revenue meters are designed for 120/208-240, 277/480, and 347/600 Vac applications. For ANSI C12.1 accuracy, current transformers compliant with IEEE C57.13 Class 0.6 are required. Each meter is calibrated using NIST traceable equipment following the procedures specified by ANSI C12.1 metering standards and is supplied with a certificate of calibration.

ANSI C12 Load Performance Test - RWNC-3Y-208-MB WattNode Revenue



- Meets ANSI C12.1 accuracy standards
- Supplied with NIST traceable certificate of calibration
- Offers bidirectional, true net metering
- 120/208-240 Vac, 277/480 Vac, 347/600 Vac services
- Line powered, compact, easy to install
- Use with safe, low voltage (0.333 Vac) current transformers
- Available interfaces: BACnet®, LonWorks®, Modbus, or pulse output

### WATTNODE REVENUE for BACnet

- BACnet MS/TP (RS-485)
- Selectable serial baud rates to 76,800
- Field upgradable firmware
- 50+ measurements (kW, kWh, volts, amps, PF, demand and more)
- Accepted by BACnet Laboratories (BTL)

### WATTNODE REVENUE for Modbus

- Modbus RTU protocol (RS-485)
- Supports 127 DIP switch selectable addresses
- 50+ measurements (kW, kWh, volts, amps, PF, demand and more)
- NRTL Certified ANSI C12.1
- 100+ data registers

### WATTNODE REVENUE for LonWorks

- LonWorks network variables (SNVTs)
- 30+ measurements (kW, kWh, volts, amps, PF, demand and more)
- Bidirectional metering

### WATTNODE REVENUE Pulse

- Low cost, high accuracy kWh pulse output
- Bidirectional metering, (consumption and production)
- Single and three phase metering
- Single, split and three phase pulse output options
- Remote display (LCD) available

### CURRENT TRANSFORMERS

- Accu-CT® revenue-grade split-core CTs
- High accuracy model meets IEEE C57.13 class 0.6, 0.3
- Rated currents from 15 to 600 amps
- Safe 0.333 Vac output



WattNode and Accu-CT are registered trademarks of Continental Control Systems, LLC. Lonworks is a registered trademark of Echelon Corporation. BACnet is a registered trademark of American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).

2150 Miller Drive, Suite A • Longmont CO 80501 • USA  
[sales@ctsys.com](mailto:sales@ctsys.com) • [www.ctsys.com](http://www.ctsys.com)  
 (888) 928-8663 • Fax (303) 444-2903

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