Vision XT Meter

IT'S ALL THERE

Demand

Net metering

Reactive

Time of Use

Load Profile



NO EXTRA CHARGE!

- ANSI C12.18, C12.19, C12.20, & C37.90.1 Compliant
- Utilizes Shielded Current Transformer(s) for Measurement
- 120 - 480 Input Voltage
- LCD Display is soldered to the board
- Load Profile, TOU, Demand & Reactive are Standard
- Event Log
- Alternate Mode with programmable display values
- Accuracy +/- 0.2%
- Shipped with Accuracy better than +/- 0.15%
- Designed for 20 Year Life
- Battery options for Display, Ram, and Clock
- Standard Delivered, Received & Net Metering
- Continuous Instantaneous KW Available
- No exposed metal parts (when installed)
- Uses Vision 20/20 Software for Programming (included with the purchase of meters no charge)
- Starting Watts < 1.2 @ 120 VAC
- 50/60 Hz +/- 5%
- Utilizes Maxim Teridian Technology
- 200 Amp Switch Option
- 30 Digit User Defined Security Key
- Optional Pulsed Output Board

COMMUNICATIONS

Vision Metering **Data on Demand**

Silver Spring Networks

nexgrid
novative smart grid so utions

Internal HP RF Radio 900 Mhz
Transmitting SCM Message (8 digit)

Vision Metering's Internal
4 G LTE Modem (Verizon)

Vision Metering, LLC, 7 Ross Cannon St., York, SC 29745, Phone 803-628-0035, www.visionmetering.com

Here's What You Can Display

Energy Delivered

KWh Delivered Total
KVARh Delivered
KVAh Delivered
KWh Delivered Phase A
KWh Delivered Phase B
KWh Delivered Phase C

Energy Received

KWh Received Total
KVARh Received Total
KVAh Received
KWh Received Phase A
KWh Received Phase B
KWh Received Phase C

Volts, Amps & PF

Voltage RMS Phase A
Voltage RMS Phase B
Voltage RMS Phase C

Current RMS Phase A
Current RMS Phase B
Current RMS Phase C

Phase Angle Phase A
Phase Angle Phase B
Phase Angle Phase C

Power Factor Phase A
Power Factor Phase B
Power Factor Phase C
Total Power Factor

Demand

Max KW Demand
Max KVA Demand
Max KVAr Demand
Cumulative Demand
Continuously Cumulative

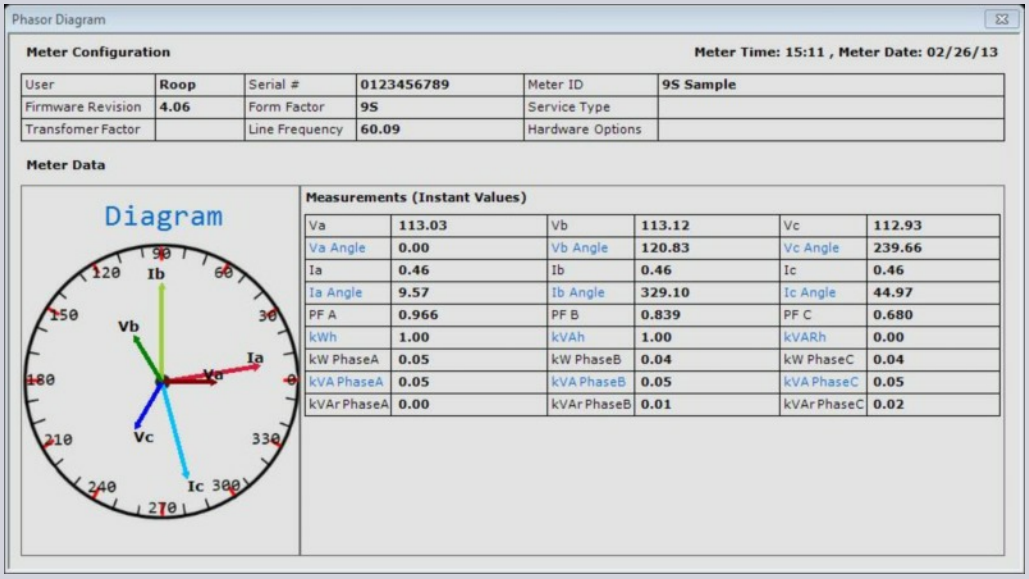
Demand Reset Date
Demand Date, Max KW
Demand Date Max KVA
Demand Date, Max KVAr

Time of Use

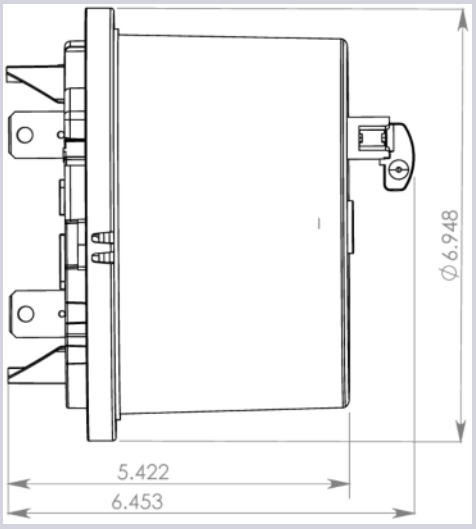
KWh Rate A
KWh Rate B
KWh Rate C
KWh Rate D

Cumulative Demand
Continuously Cumulative Demand

Demand KW Rate A
Demand KW Rate B
Demand KW Rate C
Demand KW Rate D



The Vision XT Meter is packed with capability. When interrogating the meter with Vision's 20/20 software, you can view any or all of the variables listed above and look at how the customer is using power. Instantaneous Phasor Diagrams are available to view what is happening at the customers site in real time. You can also save the diagrams and other information to review at a later time.



Available in the Following Forms

1S	Class 100 & 200
2S	Class 200
3S	Class 20
4S	Class 20
5S	Class 20
6S	Class 20
8/9S	Class 20
10S	Class 20
12S	Class 200 & 320
15/16S	Class 200 & 320

Other Forms Available on Request



Shipping Weights & Dimensions

Vision XT with Polycarbonate Cover
Single Meter 2.4 Lbs
Box of 4 - 10.6 Lbs
Pallet of 120 - 347 Lbs.
Pallet of 96 - 290 Lbs.