Innovative Metering Solutions

i-meter® ST Meter

At i-meter® Metering, customer input has dictated the specifications upon which our meters were designed and manufactured. Our meters continue to evolve based on the expectations of our customers.

The i-meter® Socket Meter platform offers Demand, TOU, Load Profile, and Bidirectional functionality at no extra charge. You simply turn it on in the 20/20 Software and program the meter.

In order to combat theft, i-meter® Metering has implemented magnetically shielded power supplies and/or current transformers for added security.

- ANSI C12.18, C12.19, C12.20, & C37.90.1 Compliant
- Utilizes Current Transformer(s) for Measurement
- Available for 120 or 240 or 480 Volts
- Radio with Data on Demand or ERT Transmissions (Optional) with SCM and IDM Capability (Up to 5 ERTs) LCD Display is soldered to the board
- Accuracy +/-0.2%
- Uses Vision 20/20 Software for Programming (included with the purchase of meters at no charge)
- 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
- TOU, Load Profile, Reactive, Demand are Standard Features
- No exposed metal parts (when installed)

- Starting Watts < 1.2 @ 120 VAC
- 50/60 Hz +/-5%
- Utilizes Maxim Teridian Technology
- 30 Digit User Defined Security Key
- Optional Pulse Output Board

COMMUNICATIONS

Internal HP RF Radio 900 Mhz

Transmitting SCM and IDM Messages

Available in the Following ANSI forms

1S Class 100 & 200
2S Class 200
3S Class 20
4S Class 20
12S Class 200 & 320
16S Class 200 & 320
Other Forms Available on Request

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