



### S-20

- Solid-State Socket Meter
- Class 10, 20 and 200 meters
- 120-600V

### Equipment Features:

- Interval metering down to 5 minutes
- 4-quadrant real, reactive, apparent energy & demand
- Voltage, current, power factor, phase angle, harmonic distortion, frequency
- Proven accuracy (ANSI, IEC 687 and Measurement Canada)
- Rolling 60+ days data a storage in non-volatile flash memory
- Collects data from water and gas meters via pulse inputs

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## Remote Transformer Metering

# Manage Your Assets With Power Line Communication



Maintaining an efficient T&D network to manage your assets is becoming increasingly more important as the cost of energy continues to rise. Transformer metering is an effective tool to optimize transformer assets as well as identify theft of power. Quadlogic's Transformer Metering System affords you these benefits with very little infrastructure and no costly equipment at the substation. Our ANSI-compliant meters and through-the-transformer PLC technology allows you to easily collect all the data you need remotely, saving you time and cost associated with foot-reading or expensive AMI solutions.



Power Line Communications Metering Systems

# Quadlogic System Benefits

**Quadlogic's Transformer Metering System can help you maximize your ROI by avoiding costly equipment and complicated AMI infrastructure.**

## Dependable Technology

- 25 years of experience with patented PLC
- Solid state meters with integrated PLC
- Reliable through-the-transformer technology
- Interval data stored in non-volatile flash memory

## Low-Cost Infrastructure

- System comprised of a Collector, Couplers and ANSI socket-meters with integrated PLC
- Remote collection without expensive substation equipment or mass market RF solutions
- Implement as-needed (feeder by feeder) to manage costs

## Operational Benefits

- Right-size your transformers for efficient operations
- Optimize T&D to protect assets and defer capital expenditures
- Detect theft or losses by using transformer meter as a totalizer
- Collect useful data to support distribution planning

## Remote Reads

- Easily deployed PLC in targeted areas without costly or complicated equipment
- Eliminate the frustration of accessing hard-to-reach service territories
- MV-90 and other systems supported

