

Power Monitoring Equipment



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Manage Energy Consumption

CPC has developed the Power Watch system for accurate and affordable power monitoring. By combining our new Power Watch system with CPC controllers such as the E2 or RMCC, advanced power aggregation and load shedding algorithms this can be used to minimize power consumption throughout the day. This allows end users to avoid paying extraordinarily high energy fees by keeping stores within the allotted demand window.

Enhance Store Performance

Managing energy consumption allows users to easily identify and implement new energy saving techniques, and increase savings. Because CPC knows how important it is to monitor power consumption and prevent unnecessary power draws, the new Power Watch system has been designed to handle up to 16 individually networked power monitors. By using multiple monitoring points, site load profiles and inefficient equipment can be easily identified.

Affordable Multi-Point Power Monitoring



Benefits

- Affordable & accurate power monitoring
- Connect up to 16 power transducers to your CPC controller for multi-point monitoring
- Perform power aggregation across multiple sites with CPC software
- Load shedding techniques prevent high energy costs
- Easy installation
- No initial programming required
- UL & CE approved

The key to affordable multi-point power monitoring is CPC's solid-core current transformers (CT). CPC offers a wide variety of solid-core CT's for use with CPC's Power Watch power transducer. Whether you are monitoring a building or a single compressor, CPC can easily fit your application with one of our standard CT's. If your project requires a unique size or style, we can easily provide that for you as well.

Power Watch Transducers

250-4010	Power Watch 120/208 Volt 60 Hz, 3 Phase transducer, internally powered
250-4020	Power Watch 277/480 Volt 60 Hz, 3 Phase transducer, requires 120V power
250-4030	Power Watch 277/480 Volt 60 Hz, 3 Phase transducer, requires 208V power

Current Transformers Available

251-4040	40:5 Current Transformer .82 inch diameter wire hole for 40 amp maximum
251-4050	50:5 Current Transformer .82 inch diameter wire hole for 50 amp maximum
251-4060	60:5 Current Transformer .82 inch diameter wire hole for 60 amp maximum
251-4070	70:5 Current Transformer .82 inch diameter wire hole for 60 amp maximum
251-4075	75:5 Current Transformer .82 inch diameter wire hole for 75 amp maximum
251-4080	80:5 Current Transformer .82 inch diameter wire hole for 80 amp maximum
251-4100	100:5 Current Transformer .82 inch diameter wire hole for 100 amp maximum
251-4120	120:5 Current Transformer .82 inch diameter wire hole for 120 amp maximum
251-4125	125:5 Current Transformer .82 inch diameter wire hole for 125 amp maximum
251-4150	150:5 Current Transformer .82 inch diameter wire hole for 150 amp maximum
251-4160	160:5 Current Transformer .82 inch diameter wire hole for 160 amp maximum
251-4200	200:5 Current Transformer .82 inch diameter wire hole for 200 amp maximum
251-4250	250:5 Current Transformer .82 inch diameter wire hole for 250 amp maximum
251-4300	300:5 Current Transformer .82 inch diameter wire hole for 300 amp maximum



Solid-Core Current Transformer



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