



Energy Conservation and Consumption Monitoring

“ACR Data Loggers analyse energy consumption and cut costs...”

Problem:

The cost of energy is often a businesses' second or third highest expense - behind only labor and non-energy feedstock. Managers of energy efficient buildings are aware that “what gets measured, gets managed”. Energy use occurs over time and needs to be measured over time. Persistent energy waste is often hidden. Manufacturers want to know how much money or energy their energy management efforts are saving them.

ACR's Solution:

ACR's portable data loggers enable energy managers to control energy costs by increasing their ability to measure it. Using ACR Data Loggers to monitor critical energy using equipment or electrical panels can reveal a wealth of information about energy use.



ACR Data Loggers suitable for monitoring energy efficiency:

SmartReader Plus 3
SmartReader 3
OWL 300
PowerWatch

ACR's current and voltage data loggers are the best tools available for recording energy consumption while the ACR PowerWatch monitors energy quality.



Electrical Options

Electrical Data Loggers

Owl 300



SmartReader 3



SmartReader Plus 3



Single Phase & 3 Phase Voltage Transducers (works with SRP3 & any 0-5VDC)

0 to 150 V

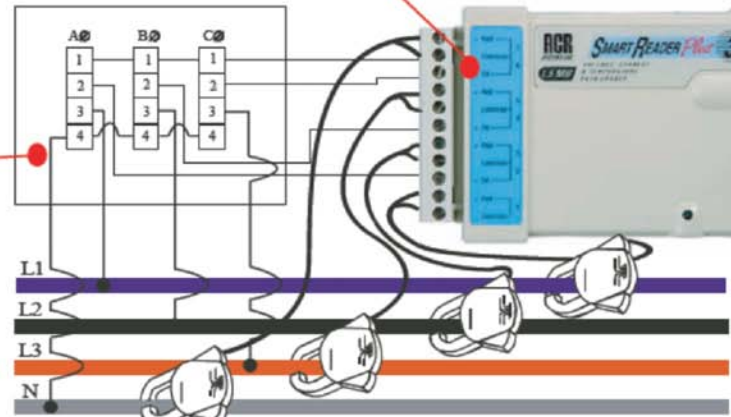


0 to 600 V



Voltage Transducer

3-Phase, 480 Volt AC (model: VT-3P)



AC Current Clamps

(works with Owl 300, SF3 and SRP3)



AC current clamps also work with

Line Splitter/Multiplier (for monitoring low amperage)



50 or 60 Hz
120 V or 240 V

AC Current Transformer (for monitoring high amperage)



50 to 1
(up to 3,000 Amps)

ACR PowerWatch for 120 & 220 Volt Receptacle



Another data logging solution from ACR Systems.

Without data it's just an opinion.

