

# ITSPower MANAGER

*lowers costs, saves energy and pays for itself through  
Power Management*



## FAST FACTS

- ABOUT:** The itsPower Manager (iPM) is a new management tool that pays for itself by lowering costs.
- FEATURES:** iPM provides soft-start, fault detection, electronic protection plus energy saving control for all AC motors.
- IMPROVES:** iPM increases operating efficiency, equipment life and productivity.
- REDUCES:** iPM decreases downtime, energy consumption and repair costs.
- TECHNOLOGY:** iPM's technology, the EET method, puts the motor in charge of power management.
- SUMMARY:** The iPM avoids costs, protects and saves energy!

## RESULTS

The National Bureau of Standards investigated the EET Method and controller technology and stated this\*:

## MORE INFO

\* from OERI Report  
7145/003145

"The Energy Economizer is based on sound technical principles and can be expected to perform as claimed..."

"... there is evidence that a significant amount of energy can be saved through widespread use of this device."

## FEATURES

### COST REDUCTIONS:

- Saves Energy*  
...by delivering power in proportion to load
- Extends Replacement Times*  
...by decreasing life-shortening heat in motors
- Reduces Peak Demand Fees*  
...with a significant lower peak current start

### SOFT START MOTOR MANAGEMENT:

- Soft Acceleration*  
...with a smooth reduced voltage, sensing the load
- Reduces Equipment Stress*  
... to motors, belts and clutches from hard-starts

### MOTOR PROTECTOR:

- Detects Abnormal Operations*  
...over-current faults, phase loss, and locked rotor events
- Extends Motor Lifetime*  
...by eliminating contact arcing
- Includes Performance Monitoring & Diagnostics*

## F.A.Q.S

### How is the itsPower Manager different than other "energy savings" motor controllers?

Only the iPM features the EET method which is superior to today's products using the NASA/Nola method. All other products use microprocessors to sense or estimate the work demand & electronically adjust the power to the motor's calculated load.

THE ITSPower MANAGER IS IN MARKET DEVELOPMENT

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