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The Electric Saver 1200 is a panel unit (single phase) which is designed to lower your Electric Bill, increase the life of your appliances and motors, and protect your home from power surges (up to 2000 joules of heat).

- BRAND NEW!
- SAVE UP TO 25% on your Electric Bill!
- 20 Year Warranty on Workmanship & Product Defects
- The Electric Saver does the same thing as the KVAR PU-1200/ Power Save 1200 at 1/4 the price!
- 100% Satisfaction Guaranteed or your money back so you have NOTHING to lose!
- MAINTENANCE FREE! FIT & FORGET TECHNOLOGY!

Electric Saver 1200 \$97.75
<http://electricsaver1200.com>

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THE POWER-SAVE 1200 FOR RESIDENTIAL APPLICATIONS; SAVE UP TO 25% ON YOUR MONTHLY ELECTRIC BILLS!

Only \$299.95 – Order Securely Online! *plus shipping & handling	The Power-Save 1200™ reduces the amount of power drawn from the utility by storing electricity otherwise lost from the motors in your home. The unit supplies this stored electricity back to your appliances, decreasing demand from the utility. Decreasing demand means less usage and lower electric bills!
	The easy-to-install Power-Save 1200™ was designed with the homeowner in mind, providing lower energy bills, increased motor and appliance life , for all of the equipment inside of your house.

Residential customers throughout North America could see a realized **savings of 8% – 10% typically and as much as 25% on their electrical usage (and thus power bills)**. The Power-Save 1200™ is UL Certified as the Cat. No. ABET 2201 and CSA certified.

Power-Save Energy Corp.– Save Energy, reduce electric bills, lower electric bill
<http://www.power-save.com/1200.html>

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The **KVAR PFC Unit** increases power factor, by reducing the amount of reactive power (kVAR) that the load draws from the utility company. **KVAR PFC Units** store the reactive power (kVAR) needed for the creation of the EMF within the inductive load. As the motor operates, this reactive power is "pulled" and "pushed" to and from the **KVAR PFC Unit** by the motor. The amount of reactive power purchased from the utility company by power factor optimization has been greatly reduced, or eliminated.

Specifications

The **KVAR PFC UNIT** is designed specifically for motor run applications. They may be used on 50/60 Hertz systems.

- Single Phase/three phase
- 220 Volt AC Single Phase and 480 Volt AC Three Phase applications
- Withstands surges to 480 VAC
- Self-healing metallized capacitors
- Low losses, 0.5 watt per kVAR
- UL Recognized Pressure Sensitive Interrupter
- Interrupter for maximum 10,000 amp fault currents
- Discharge system to reduce voltage to 50 volts or less within 1 minute of de-energization .
Case rupture protection: Internal pressure sensitive devices incorporated to activate at end of life or misapplication.
- Operating temperature range of -40°C to $+90^{\circ}\text{C}$
- Flashpoint: $+182^{\circ}\text{C}$ to $+200^{\circ}\text{C}$
- UL Listed and CSA Approved
- Values $\pm 2\%$ of rating
- Hermetically sealed aluminum case with turn plate steel cover
- Phenolic insulating bushings
- Box size 6" x 6" x 4" up to 12" x 12" x 12"
- Operating Life: 60,000 hours with 95% survival

Why are KVAR PFC Units so important?

As the demand for the depletion of our natural resources and rising fuel cost for energy increases, so does the need for additional power plants. Our KVAR participants have already saved enough money and energy to help avoid building one additional power plant and saved millions of tons in the emissions from greenhouse gases.

How is the KVAR PFC installed?

The **KVAR PFC Unit** is attached to the first 220/240 volt double pole breaker, nearest the main feeds. The **KVAR PU1200** will protect up to a 200 amp service panel. We also offer 50, 100 and 400 amp single phase KVAR's as well as 100, 200 and 400 amp KVAR's for 3 phase commercial applications. Homeowners can install these units themselves. By installing the **KVAR PFC Unit** in this location, you are hitting both sides of the bus bar in your electrical panel insuring whole house surge protection.

How do you achieve savings?

When motors in your home start, they ask the utilities transformer for power (voltage and amperage)

to run. This demand for power runs through the house wiring, thru the panel box, thru the meter and up the lines to the transformer. This demand for power heats up and strains the motors and wiring in the home, this heat (I²R losses) is watts. The **KVAR PFC Unit** once installed stores and releases to the homes motors what they need to function properly, thus reducing heat on the wires and the motors. Lowering this heat will reduce your electric bill, reduce the chance of fires and increase the life of the motors. Note: The **KVAR PFC Unit** is compatible with installation on the "older" designed fuse boxes.

What are the benefits?

The Patented **KVAR PFC Unit** is a UL/CSA/EPA listed product, has a 12 year residential, and a 5 year commercial warranty and with an average 15% to 20% reduction in kilowatts hours, the investment return can be 12 months or less. Lower monthly power bills, decreased heat dissipation in all inductive load appliances, thus extending their productive life cycle and complete power surge protection for the entire home or office. The beauty of this system is you can take it with you when you move. We even had a customer sell his house for \$2000.00 more because he used the **KVAR PFC Unit** as a selling point!

Single Phase **KVAR PU1200, \$399**

(10% off if ordered here: <http://www.kvar.us/contact.htm>)

<http://www.kvar.us/index.htm>