



POWER-SAVE UNIT SAVES MONEY FOR PUMP HOUSE

Meadowbrook Water Company purchased a Power-Save 3400 on 11/15/08.

" We had it installed on a panel that serves to operate a 40hp, 3-phase, 480 volt motor that runs a pump for our water distribution company. Just prior to installation we checked the amperage and it read 55 amps per leg. We did another reading just after installation and it had already dropped to 35! We were very excited to see this much of a reduction as our power bills typically run anywhere from \$2,500 a month in the winter to \$6,000 a month in the summer.

Needless to say, we saw a significant drop in our power bill, and on an annual basis, that is a tremendous savings that can be passed along to our customers by not needing a rate increase even in the face of higher electric rates. Thank You Power-Save!" - Meadowbrook Water Company, Merced, CA

PS3200 SIGNIFICANT SAVINGS IN GROCERY STORE APPLICATIONS

Energy Stars Inc. of upstate New York recently sent to us test results from a Power-Save installation at a local Shoprite Grocery Store. The findings are compelling, detailing a significant reduction in amperage and an increase in power factor (see images below).

Power-Save 3200 Off

| Date 4/8/2008 14:54:00 | | Period: 00:00:20 | | | |
|------------------------|---------|------------------|---------|-----------|--|
| | Phase 1 | Phase 2 | Phase 3 | Phase III | |
| Voltage (V) | 280 | 280 | 274 | 278 | |
| Maximum Voltage (V) | 281 | 280 | 275 | | |
| Minimum Voltage (V) | 280 | 280 | 274 | | |
| Current (A) | 600 | 576 | 560 | 578 | |
| Maximum Current (A) | 606 | 582 | 566 | | |
| Minimum Current (A) | 586 | 564 | 547 | | |
| Power (kW) | 153 | 144 | 140 | 437 | |
| Reactive P. L (kvar) | 70 | 72 | 63 | 205 | |
| Reactive P. C (kvar) | 0 | 0 | 0 | 0 | |
| Power factor | 0.91 | 0.89 | 0.91 | 0.90 | |

Power-Save 3200 On

| Date 4/8/2008 15:09:00 | | Period: 00:00:20 | | | |
|------------------------|---------|------------------|---------|-----------|--|
| | Phase 1 | Phase 2 | Phase 3 | Phase III | |
| Voltage (V) | 284 | 283 | 278 | 281 | |
| Maximum Voltage (V) | 284 | 284 | 278 | | |
| Minimum Voltage (V) | 283 | 283 | 278 | | |
| Current (A) | 491 | 464 | 476 | 477 | |
| Maximum Current (A) | 501 | 470 | 485 | | |
| Minimum Current (A) | 485 | 460 | 473 | | |
| Power (kW) | 138 | 130 | 132 | 400 | |
| Reactive P. L (kvar) | 19 | 17 | 12 | 48 | |
| Reactive P. C (kvar) | 0 | 0 | 0 | 0 | |
| Power factor | 0.99 | 0.99 | 0.99 | 0.99 | |

Power Solutions Corp of Puerto Rico recently reported on an installation at one of their clients, a food distributor:

"I tested the Power-Save 3,400 on a 400 Amp panel feeding a new refrigeration rack for one of my customers. The total amp consumption was 74 Amps per phase and a power factor of 0.655. When we turned on the power save the amps were lowered to 52 Amps and the power factor increased to 0.918.

During our test the loads in the panel increased from 74 Amps to 103 Amp and 0.683 power factor (with the 3400 off), when we turned the Power Saver back on the power factor increased to 0.882 and the loads reduced to 83 Amps."

MACHINE SHOP SAVES OVER \$300

"I have a high-end machine shop with many different electrical discharge motors (EDMs), a CNC machine center, a CNC mill surface grinder, etc. I was spending on average \$950.00-\$1000.00 per month on electricity. Being a one man shop, I was looking for a way to save on my electric bill. I found the Power-Save website using Google and after reading about the product I thought, 'what do I have to lose...'

After waiting a complete cycle, my next electric bill shocked me (from Jan, 30 2009 - March, 2 2009); my bill was down to \$649.00! Needless to say, I'm sold and look forward to future months and years of savings!" - Ron Vierra, The ToolRoom Tool And Die Co.

IMPROVING POWER FACTOR LOWERS ELECTRIC BILLS

Power Factor is used to describe the energy efficiency of the power being used in your home or business.

The following is an important statement made by Baltimore Gas & Electric on their website concerning Power Factor:

"Power factor measures how effectively your operation uses electrical power. Poor power factor means your facility is using and paying for more electricity than it needs while doing the same amount of work. The net result is higher demand charges on your electric bill and overtaxing your internal wires and transformers."

SMALL BUSINESS OWNERS BENEFIT FROM 3 PHASE UNIT EFFICIENCY

Motels, convenience stores, car washes and Laundromats have all shown significant savings with the Power Save 3200 units. The Hyannis Travel Inn in Massachusetts enjoyed 15% savings following their installation.

Associated Services Corp, which owns a chain of Laundromats on the Atlantic Coast has installed PS3200s in all its outlets. The owner, Michael Finkelstein, is very pleased with the results and will happily share his experiences, 410-491-1155.