

Electro Industries' Demand Monitor & Software

Continuous Demand Level Display and Visual/Audible Peak Alert

Savings Realized During Critical Peak Usage

With the ever growing need for business owners to be aware of their electric energy consumption, our ETDA (Demand Alert Monitor) allows you to continuously monitor the demand loads of your facility. By closely monitoring your demand levels, you greatly reduce the chances of incurring costly Critical Peak charges from the power company.



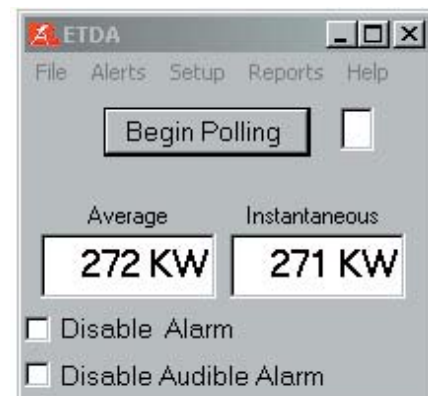
Features & Benefits

- Lower monthly demand bill
 - 3-6 month payback
- Control high peaks
 - 3 scales from 99 kW to 9999 kW
- Displays peak demand for contract reduction programs
 - Average/instantaneous readouts
 - Front panel slide switch to change display mode
- Large, real time display
 - Bright 1.2 inch display
 - Display level action
 - Flashing display in alarm mode
 - Alarm contact
- Simple installation
 - Receives utility meter KYZ pulses
 - Alarm level setting via included software
- Interlock with load control or peak alert notification devices
- Includes software for programming and remote monitoring
- Four programmable relay contacts
- Computer connection via RS232 (9-pin) or USB
- Wall plug power supply
- Front panel enable/disable slide switch to disable alarms

Software

Demand Control Monitor/Windows®

Our Windows® based software ties directly into our Demand Alert Monitor. With this program, the demand levels can be monitored on the PC screen while doing your normal day-to-day work activity. Demand warning and alarm levels are set at the PC level. This provides monitor and follow-up action at all levels of your operation to curb peak demand. The instantaneous demand readout can also be spread across the computer network environment (provided the computer connected to the demand monitor has access to network hard drives) in order to make sure those who need to know have the information in front of them. A typical installation should be able to return your investment in 3 to 6 months.



Sample computer screen showing average and instantaneous readouts along with main menu.

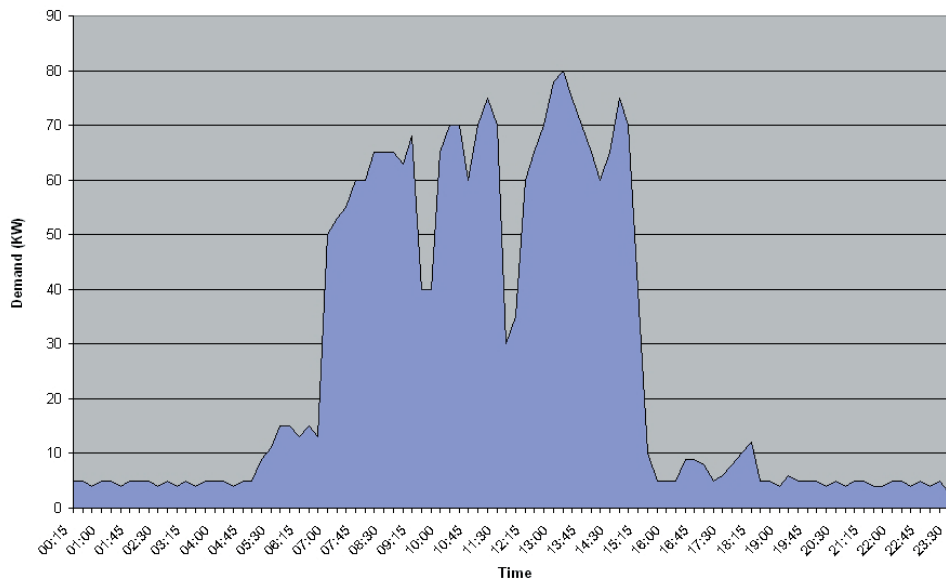
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All field connections are low voltage and at terminal blocks. Plug-in transformer, do it yourself installation. Utility representative provides KYZ pulse value from meter.

Graphical Representation of Daily Demand



Also, we have the ability to chart demand interval. Above is a typical Excel graph easily accessible using the new software program (included, no extra cost).

Ordering Information

<u>Model</u>	<u>Description</u>
ET-DA4N	Includes 4 relay contacts, individually programmed levels
ET-DA-9192	Audible chime alarm



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