

## SERVICES

### CE CERTIFICATION

ALDONEX CAN OFFER CE CERTIFICATION ON YOUR POWER SUPPLIES. THE CE MARKING (FORMERLY EC) IS A MANDATORY MARKING FOR CERTAIN PRODUCTS SOLD WITHIN THE EUROPEAN ECONOMIC AREA (EEA) SINCE 1985.

### 3RD PARTY NRTL CERTIFICATION

ALDONEX CAN OFFER 3RD PARTY NATIONALLY RECOGNIZED TESTING LABORATORIES CERTIFICATIONS ON YOUR POWER SUPPLIES. WE CAN OFFER THIS ON YOUR NEW ALDONEX POWER SUPPLY OR EXISTING EQUIPMENT IN THE FIELD.

### TECHNICAL ASSISTANCE

ALDONEX CAN REPAIR AND CALIBRATE MOST MAKES AND MODELS OF DC AND AC POWER SUPPLIES. ALDONEX WILL DO SERVICE LOCALLY AND WORLDWIDE. WE OFFER FREE TESTING AND EVALUATION IF YOU SEND YOUR EQUIPMENT TO OUR FACILITY.

WE OFFER FREE PHONE CONSULTATION, AND TECHNICAL ASSISTANCE. WE HAVE AN IN-HOUSE REPAIR STAFF TO HANDLE MORE EXTENSIVE REPAIRS AND REBUILDS. WE CAN REPAIR AND REBUILD MOST RECTIFIER BRANDS.

MAILING ADDRESS:  
P.O. BOX 148  
BELLWOOD, ILLINOIS 60104

FACTORY LOCATION:  
2917 - 19 ST. CHARLES ROAD  
BELLWOOD, ILLINOIS 60104

PHONE: (708) 547-5663  
FAX: (708) 547-5738  
EMAIL: SALES@ALDONEX.COM

[WWW.ALDONEX.COM](http://WWW.ALDONEX.COM)

## ABOUT US

IN 1967 DON MILLER FOUNDED ALDONEX INC. IN BELLWOOD, ILLINOIS. WORKING OUT OF A SMALL SHOP THE COMPANY STRESSED QUALITY AND SERVICE. ALDONEX INC. HAS SINCE GROWN TO A MAJOR NATIONAL AND INTERNATIONAL CORPORATION FIRMLY ESTABLISHED AS ONE OF THE LEADING MANUFACTURERS OF DC POWER SUPPLIES.

ALDONEX MAINTAINS A HIGH REPUTATION IN THE ELECTROPLATING INDUSTRY. THE CONFIDENCE WE HAVE IN OUR PRODUCTS, SERVICE, AND OUR TECHNICAL AND ENGINEERING STAFF IS UNSURPASSED. FROM THE VERY BEGINNING, WE HAVE DESIGNED AND WOUND ALL OF OUR TRANSFORMERS AND CUT ALL OF OUR OWN IRON. WE PROVIDE OUR CUSTOMERS WITH A HAND CRAFTED PRODUCT THAT ORIGINATES DIRECTLY FROM OUR OWN SHOP.

WE REFUSE TO USE INFERIOR PRODUCTS. OUR PRODUCTS PROVIDE YOU WITH LONG YEARS OF SERVICE AND EXCEPTIONAL DEPENDABILITY. QUALITY IS WHAT MAKES ALDONEX A RECOGNIZED LEADER IN THE RECTIFIER INDUSTRY AND IS THE STANDARD OF MEASUREMENT THAT GOES INTO EVERY ALDONEX PRODUCT AND SERVICE. QUALITY IS WHAT MAKES ALDONEX PRODUCTS PERFORM AND LAST.

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## ALDONEX INC.

MANUFACTURING QUALITY DC & AC  
POWER SUPPLIES SINCE 1967



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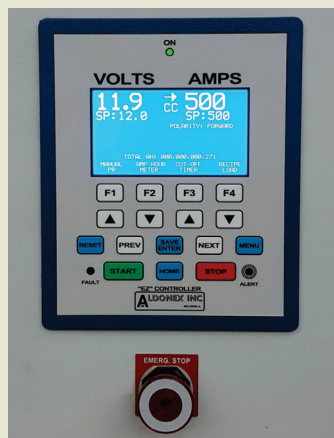
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# "EZ" CONTROLLER

ALDONEX IS PROUD TO INTRODUCE OUR DIGITAL TOUCHPAD INTERFACE.

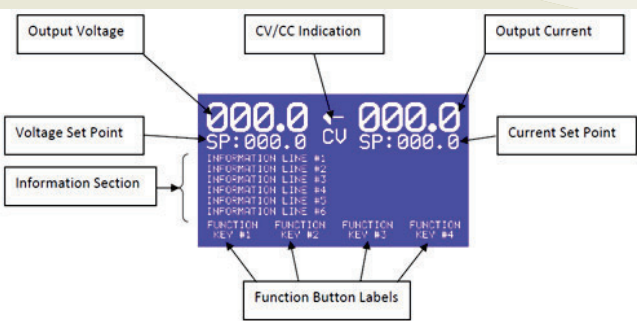


## FEATURES INCLUDE:

- DIGITAL EASY TO READ 240x128 LCD DISPLAY
- CAN BE SELF CONTAINED OR IN A REMOTELY MOUNTED ENCLOSURE
- SELF DIAGNOSTICS FOR EASY TROUBLESHOOTING AND REPAIR
- AUTOMATIC CURRENT DENSITY WITH DTF (DIGITAL FINE TUNING)
- UP TO 4 PROGRAMMABLE SHORTCUT KEYS
- SOFT START (USER ADJUSTABLE)
- SELECTABLE AUDIO AND VISUAL ALARMS
- ALL POWER SUPPLY SET-POINTS CAN BE RECALLED AS A "RECIPE". UP TO 50 CAN BE STORED.
- PLC CONTROL COMPATIBLE
- RELIABLE RS485 INTERFACE WITH ASCII COMMAND SET BETWEEN THE HMI AND CONTROL BOARDS
- MANUFACTURED AND DEVELOPED IN THE USA

## OPTIONAL FEATURES:

- MANUAL AND AUTOMATIC PERIODIC REVERSE
- CUT-OFF TIMER (DURATION TIMER)
- RESETTABLE AND NON RESETTABLE AMP HOUR OR MINUTE METER
- UP TO 4 VOLTAGE TAPS
- PRESET AMP HOUR/MINUTE CYCLES
- RAMP WITH SOAK. 100% USER PROGRAMMABLE UP TO 24 RAMP AND SOAK STEPS (50 TOTAL)
- ALL OPTIONS FEATURE CUT-OFF, ALARM, OR CONTINUOUS OPERATION AFTER IT COMPLETES IT'S CYCLE.



# PRODUCTS

WE MANUFACTURE POWER SUPPLIES UP TO 100KA AND UP TO 400VDC

WE CAN CUSTOM BUILD A POWER SUPPLY TO SUIT ALMOST ANY NEED INCLUDING MODULAR UNITS OR UNITS WITH TIGHT SIZE CONSTRAINTS.

## WE CAN OFFER:

- SCR CONTROLLED SUPPLIES IN BOTH PRIMARY AND SECONDARY CONFIGURATIONS
- SWITCH MODE POWER SUPPLIES
- VARIABLE TRANSFORMER CONTROLLED POWER SUPPLIES

AVAILABLE IN MOTORIZED AND NON-MOTORIZED CONFIGURATIONS

- TAP SWITCH CONTROLLED SUPPLIES
- PERIODIC REVERSE "BUILT IN" OR EXTERNAL

## ALDONEX POWER SUPPLIES FOR VARIOUS USES SUCH AS:

- ELECTROPLATING
- ELECTROCOAGULATION
- ELECTROLYTIC CHLORINATION
- ELECTROLYZED OXIDATIVE
- E. COAT
- AC COLOR ANODIZING
- HARD COAT ANODIZING
- ELECTRO CLEANING
- CHROME PLATING
- NICKEL PLATING
- GOLD, SILVER, & PRECIOUS METALS



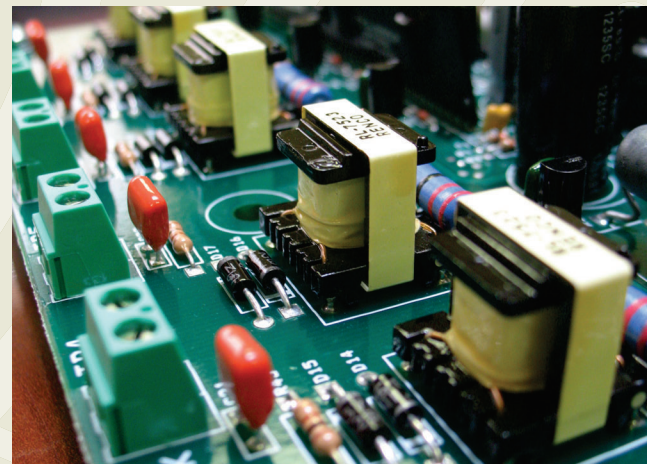
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# PARTS AND REPAIR

WE ALSO CARRY A VERY LARGE SPARE PARTS INVENTORY CONSISTING OF:

- FIRING BOARDS (GATE DRIVES)
- CONTROL BOARDS (REGULATOR BOARDS)
- TAP SWITCHES
- CONTACTORS
- SCR's
- DIODES
- FUSES
- METERS
- TIMERS
- THE LIST GOES ON!



## SERVICE

WE CAN REPAIR AND CALIBRATE MOST MAKES AND MODELS OF DC POWER SUPPLIES. WE CAN COME TO YOU OR YOU CAN BRING IT TO US.

WE WILL DO A FREE TEST AND EVALUATION OF YOUR NON-OPERATING EQUIPMENT HERE IN HOUSE. YOU WILL BE PROVIDED WITH A FREE QUOTE FOR REPAIRS TO GET YOUR RECTIFIER UP AND RUNNING AGAIN.

