



E.D.N.

Custom-made power supplies EXPERT

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High Voltage and
Laser Power Supplies

EDN designs and produces high performance power supplies for industrial and medical applications

A long experience in design of flash lamps power supplies and high voltage generators for professional CRT has led EDN to IPL and Laser market. The products use state-of-the-art technology and meet all safety and CE requirements.

EDN makes its own transformers which are often the key of a well-fitted power supply. This guarantees a constant quality and performance of our products. All products are designed in close cooperation with the customer and components manufacturers.

EDN has the equipment to make vacuum coating and encapsulation. EDN has a long experience with silicon and epoxy resin used in very sensitive products. Almost all the products are μ C driven allowing communication with other parts of the final customer's product.

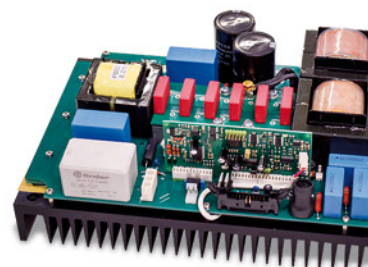
The EDN product applications are quite wide :

- Laser power supplies, racks and cabinets
- IPL Power supply for medical applications
- Simmers for high power flash tube mainly used for industrial sterilization
- High power battery chargers
- Coils and transformers

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Our products range industrial and medical applications

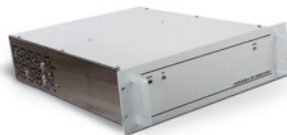


Science and Industry



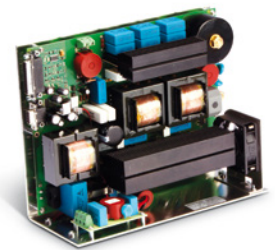
HIGH POWER SOLUTIONS

- Nd : YAG cabinet & rack power supplies
- PFC single & 3 phases
- Customer specifications



LASER DIODE MODULES

- 19' rack design, μ C controlled, PFC
- Tec control included



SIMMERS & CHARGE BOARDS

- High Voltage Capacitor Charge Boards
- High Power Simmers
- Industrial Decontamination

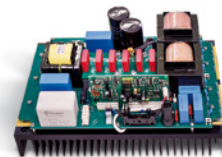


Medical and Aesthetic



IPL & Nd : YAG

- All included
- Programmable Square pulses



DIODE & VCSEL

- Long pulses solutions
- High power modules
- Tec control



MISCELLANEOUS SUPPLIES

- Radio Frequency
- Cavitation & Ultrasonics
- Bio Impedance Analysis



Environment



SOLAR & WIND POWER

- AC-DC / DC-DC converter
- MPPT module
- Datalogger



ELECTRIC PROPULSION

- Battery charger
- Battery management
- Motor control



STERILIZATION

- Pulsed Light Sterilization
- Ozone generators
- High Voltage generators



And more...

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