



1W - 2100W HIGH END POWER CONVERSION SOLUTIONS

The Company

Calex Mfg. Co., Inc. is a privately held company, founded in 1962 with corporate headquarters located in Concord California, and Design center located in Carlsbad California. Calex Mfg designs, manufactures, and markets a full line of Power conversion products, focus on high end DC/DC converters, up to 2100W, for COTS, High end, quality oriented Markets.

Contech, a division of Calex Mfg, offers low power DC/DC converters (up to 75W), and AC/DC power supplies (up to 480W) for industrial, railway and medical applications.

Green Watt Power (GWP), A division of Calex Mfg, offers DC/DC converters and AC powered chargers up to 1200W for light electric vehicle applications such as E-bike, E-scooter/Motorcycle, Forklift trucks, Golf carts, airport tugs etc. GWP also offers a wide variety of LED drivers from 18 to 150W.

Manufacturing Operations

Fully automated manufacturing operation in Concord, Ca. Latest EDI, Kanban to ensure a repeatable and cost effective solutions.

Minimized lead-times and flexible delivery schedules to support Just in Time (JIT) planning and inventory control.

Quality Assurance

ISO 9001:2008 registered.

5 Year product warranty.

Quality audits to support our continuous improvement commitment to our customers.

Extensive in-house design validation test procedure to ensure the product meets our published specification under all operating conditions.

All products are 100% tested on automatic test equipment and handled in a static safe environment.

PPM performance data is available upon request.

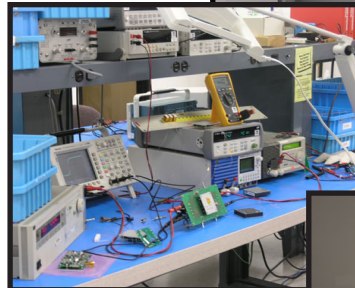
RoHS Compliant

Sales and Marketing

Manufacturer's representative network and Distributors throughout North America.

Authorized Distributors and Agents worldwide.

Application engineers available for customers support.



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Up to 2100W DC/DC Converters

Single to triple outputs

Ultra wide input range (4:1) for battery powered and back up applications.

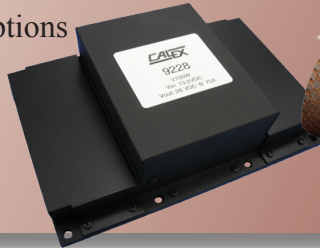
PCB (bricks), Chassis mounting

Best in class - Power density: 250W Quarter Brick, 500W Half Brick, 1kW Full Brick

Best in class - efficiency: Up to 96.5% for isolated modules

Modified standard and Custom solution options

Made in USA



Division of Calnex Mfg.

Up to 75W DC/DC converters.

Up to 480W AC/DC Power Supplies.

Universal input (AC/DC), ±10%, 2:1, 4:1 (DC/DC)

Single to Triple outputs

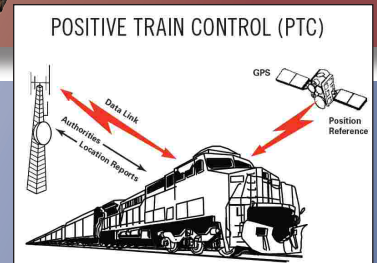
PCB, Chassis, Encapsulated and Din rail mounting

Industry standard: Fit, Form and Function

Medical approved, 60601-1: 1-10W DC/DC converters

Railway approved, 50155 and 50121: 10, 20, 50 and 75W DC/DC Converters

Value Added solution options



Green Watt Power

Division of Calnex Mfg. Co. Inc.

Electric Vehicle products:

120W-1200W AC powered Battery Chargers, on and off board.

450W ruggedized, isolated DC/DC converters, parallel option available.

Up to IP67

Can Bus interface option

Modified standard and custom solutions option

LED Drivers:

18W-150W

Universal AC input

Constant Current/Constant Voltage/Dimmable

Up to IP67



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