E-MOBILITY

Manufacturers	Products	Applications
CALEX	Powering the Future of Transportation DC/DC-Converters from 300 to 3000W for 12, 24, 28, 48, 400VDC Battery Voltages; 3000W BCA Series Bi-directional DC/DC-Converters, High efficiency up to 97%; Ruggedized Enclosed 3000W BCE Series Bi-directional DC/DC-Converters; 1500 & 3000 W Bi-directional Non-Isolated DC/DC-Converters 12V/48V Battery with an efficiency up to 97% and CAN 2.0b interface including remote ON/OFF; 1000 Watt Full-Bricks with wide input range at 9 to 36VDC, efficiency up to 95%; 300W AC/DC Li-ion Battery Chargers for E-mobility and Battery Applications; 7kW Liquid Cooled AC/DC Bi-directional Converters that convert AC voltage to an adjustable nominal 800VDC or 400VDC to charge E-Mobility Li-ion batteries; Protection degree IP6K9K rated Battery Management Systems Standard brick size DC/DC-Converters 50 to 1000W, Single modules with 9 to 160VDC input & 5 to 57VDC output voltage, Option: Chassis mount and DIN-rail version, High Efficiency >95% good shock and vibration dampening, temperature range -40 to +105°C, up to 5-year warranty	Battery Management Systems, Mild Hybrid Vehicles, Autonomous Vehicles, Recreation Vehicles, Electric industrial Vehicles, Agriculture Vehicles, Last mile transit, Automatic Guided Vehicles, Fork Lifts
NetPower	Electric Vehicle On-Board Chargers and DC/DC-Converters 2-in-1 On Board-Chargers 6,6KW & DC/DC-Converters 2,5KW, Liquid-cooling, Single 6.6KW EV On-Board-Chargers with 85 to 265VAC input voltage & 200 to 420VDC output voltage, CAN Bus Interface, Air-cooling, 2 to 3KW DC/DC-Converters: 400 to 800VDC input & 13.8 to 28VDC output voltage, 2,2 to 3,3KW DC/DC-Converters: 200 to 420VDC input & 14 to 28VDC output voltage, 3 to 4,2KW DC/DC-Converters: 65 to 120VDC input & 14 to 55VDC output voltage, Liquid or conduction cooling, Programmable CV/CC Output, IP67 Enclosure, CAN Communication, compliance with SAE J1772/IEC 61851, Automotive quality standard, Lifecycle traceability	Automotive, Electric Vehicles, Hybrid Vehicles, Marine & Yacht Applications
Netzer Precision Position Sensors	High-end absolute position encoders, based on the Electric Encoder™ technology COTS and customized Electric Encoders™, Zero magnetic signature, Insensitivity to EMI/RFI and magnetic fields, low weight, low inertia and narrow profile (≤10 mm) Ring Encoders – DS, Two-Plate Encapsulate – DF, Two-Plate Ring – VL, Shaft – DL ISO 9001:2015 & ISO 13485:2016, ROHS, REACH	Automotive, E-Motor Applications
Thermexit™ A Nanoramic™ Labs Division	Nanoramic Thermexit™ is a line of high-end thermal interface gap filler pads. The gap fillers are a non-reactive, non-silicon, no cure system featuring high thermal conductivity and high thermal stability. High Performance TIM Gap Fillers with high thermal conductivity >40W/mK Electrically Insulating TIM Gap Fillers with high thermal conductivity >15W/mK High thermal stability, with continuous operation over +150°C	EVC Products, High Temperature Products, High Power Cooling Systems, Motor Controls, Power Supplies

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Notice: A link is provided behind the manufacturer logos. If you follow this link,
you will get to the respective manufacturer information on our KAMAKA Company homepage.

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