

# E-MOBILITY

Manufacturers	Products	Applications
	<p><b>Powering the Future of Transportation</b>            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 &amp; 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</p> <p><b>Battery Management Systems</b>            Standard brick size DC/DC-Converters 50 to 1000W,            Single modules with 9 to 160VDC input &amp; 5 to 57VDC output voltage,            Option: Chassis mount and DIN-rail version, High Efficiency &gt;95% good shock and            vibration dampening, temperature range -40 to +105°C,            up to 5-year warranty</p>	<p>Battery Management            Systems,            Mild Hybrid Vehicles,            Autonomous Vehicles,            Recreation Vehicles,            Electric industrial Vehicles,            Agriculture Vehicles,            Last mile transit,            Automatic Guided            Vehicles,            Fork Lifts</p>
	<p>Electric Vehicle On-Board Chargers and DC/DC-Converters            2-in-1 On Board-Chargers 6,6KW &amp; DC/DC-Converters 2,5KW, Liquid-cooling,            Single 6.6KW EV On-Board-Chargers with 85 to 265VAC input voltage &amp; 200 to            420VDC output voltage, CAN Bus Interface, Air-cooling,            2 to 3KW DC/DC-Converters: 400 to 800VDC input &amp; 13.8 to 28VDC output voltage,            2,2 to 3,3KW DC/DC-Converters: 200 to 420VDC input &amp; 14 to 28VDC output voltage,            3 to 4,2KW DC/DC-Converters: 65 to 120VDC input &amp; 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</p>	<p>Automotive,            Electric Vehicles,            Hybrid Vehicles,            Marine &amp; Yacht            Applications</p>
	<p>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 &amp; ISO 13485:2016, ROHS, REACH</p>	<p>Automotive,            E-Motor Applications</p>
	<p>DC / BLDC Servo Motion Control Drivers,            BOSS-Multi Axis Motor Controllers,            High Performance EV Dual-Motor Controller Drivers, Heavy Duty Motor Fan Drivers,            High Performance &amp; High-Power Motor Controller Drivers,            Smart SSD Electronic Circuit Breakers, Multichannel Power Riders Circuit Breakers</p>	<p>Automotive,            E-Motor Motion Controls,            Electrical Automotive            Steering,            Automated Ground            Vehicles,            Circuit Breakers</p>
	<p>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 &gt;40W/mK            Electrically Insulating TIM Gap Fillers with high thermal conductivity &gt;15W/mK            High thermal stability, with continuous operation over +150°C</p>	<p>EVC Products,            High Temperature            Products,            High Power Cooling            Systems,            Motor Controls,            Power Supplies</p>

\*