

E-MOBILITY

Manufacturers	Products	Applications
	<p>1000 Watt Full-Bricks with wide input range at 9 to 36VDC and efficiency at 95%. The 3,000 Watt 12V/48V Bi-directional Non-Isolated DC/DC-Converters with an Efficiency up to 97% and CAN 2.0b Interface including remote ON/OFF. DC/DC Converter with Input voltage from 240 to 450VDC. Output voltage from 9 to 16VDC and 3kW Output Power with an Efficiency > 96% (peak efficiency). Good shock and vibration dampening, Operating Temperature Range -40 to +105°C, up to 5 year warranty.</p>	<p>EV-Chargers, EV, Autonomous Vehicles, Mild-Hybrid-Vehicles</p>
	<p>SAE and IEC AC Electric Vehicle Charging Plugs Voltage-endurance 2500V, Insulation Resistance >10mΩ, Grounding resistance <0.05Ω in compliance with SAE J1772-2017 and IEC 62196.1 -2014. Circular Connectors, Charging Connector Plugs, Interface Products, Terminal Blocks, Heavy Duty Connectors, Electronics Module Enclosure, Industrial Wire Harness, Customized Products, DIN-Rail Terminal Blocks, EV Charging Plugs</p> <p>New Products: Orbital Fuse Terminals, Wire Connectors, Track Double Layer Terminal Blocks</p>	<p>Rail Transportation, EV, Electric Machinery, Solar Photovoltaic Industry, Charging Stations</p>
	<p>Development and production of custom and mobile portable power systems UAV: Rechargeable batteries: High energy density (up to 270Wh/Kg) Medical & Industrial products: standard & custom Li-Ion rechargeable batteries Micro-grid energy storage systems.</p>	<p>Battery Power Systems</p>
	<p>EV Input DC-DC converters from 60V up to 800V with 1 to 4.2KW. Output voltages with 13.8 to 55V. Customized CAN communication, Programmable CV/CC Output, IP67 Enclosure, liquid or forced air cooling, Higher Power through parallel multiple converters or Custom-Designs. EV On-Board Chargers with 85 to 265VAC input voltage and single 6.6KW OBC or 2-in-1 integrated 6.6KW OBC and 2KW DC/DC. Liquid or forced air cooling, IP67 Enclosure, CAN Communication, Compliance with SAE J1772/IEC 61851.</p>	<p>Electric Vehicle</p>
	<p>500W fully isolated and fully potted DC/DC converter EVD-Series from 30 to 126VDC input, 13.5 to 27.5VDC output. High Efficiency at 93% with parallel connection (up to 10X units). Enable/Remote On/Off with IP66 Enclosure and available with standard Molex or Flying Lead connectors. EV On-Board Chargers with 90 to 264VAC input voltage, 70 to 420VDC output voltage and output power with 3.3 to 11kW. IP67 Enclosure, CAN Communication, compatible with Liquid Cooling, Forced Air Cooling and Natural Cooling with Baseplate. Up to 7 year warranty</p>	<p>Electric Vehicles, E-Bikes</p>
	<p>BOSS-Multi Axis Motor Controllers, High performance miniature motor controller drivers, High performance DC motor controller drivers, High performance EV Dual-motor controller drivers, High performance and high power motor controller drivers, Heavy duty motor fan drivers, High Performance Stabilization Systems, Electronic Circuit Breakers, Multichannel Power Riders</p>	<p>Automotive, Hybrid vehicles, Very small robots</p>
	<p>Green-Cap Modules with rated Voltage of 15 to 129.6V and capacitance with 66.6 to 500F. Operating Temperature -40°C to +85°C and up to 10 years Lifetime. Other Green-Cap Modules are made on custom-made basis. Balancing and overvoltage protection of individual cell. Supercapacitors up to 3V, wide temperature range -40 to +65°C, -25 to +70°C Green Caps (EDLC): 3 to 3000F, 2.5 to 2.7V, very low ESR, Environmental, Hybrid Capacitors: 250 to 7500F, 2.8V, Low ESR, No explosion, Long cycle life Battery-Caps: 1000 to 70000F, 2.7V High Power and High Energy types</p>	<p>Hybrid Vehicles, Golfcars, Electric Scooters</p>

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