

EV on-board DC-DC Converters

With many years of experience and thorough understanding of BMP power modules, NetPower now provides customized high density and low profile EV on-board DC-DC converters for electric vehicle market to meet different requirements and standards.

Highlights

- Low voltage and up to 3KW output
- High efficiency up to 94%
- High power density: up to 100W/inch³
- Low profile, space saving
- Advanced CAN2.0B communication

Flexibility

- Customized to fit
- Matching EMI filter
- Open-frame for integration
- Cased for stand alone



Customized Products

Power Range (KW)	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Communication
1-1.5	200-430; 400-700	12-16	83-100	CAN2.0
1.5-2	200-430; 400-700	12-16	125-170	CAN2.0
2-3	200-430; 400-700	12-16	166-208	CAN2.0
2-3	200-430; 400-700	24-32	72-108	CAN2.0