



RACING TOWARDS THE FUTURE

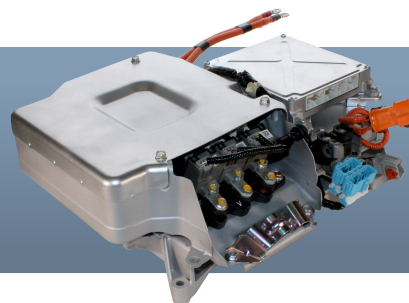
ELECTRIC AND HYBRID INVERTERS

Electric and Hybrid vehicles are essential to the future of the automotive industry. BSE Automotive is committed to this endeavor. We put every Inverter through rigorous testing to meet and exceed original manufacturer specifications, ensuring optimal power delivery to the electric motor and minimizing the environmental impact.

BSE *Original*
AUTOMOTIVE

FEATURED APPLICATIONS

HONDA
HV02001FA

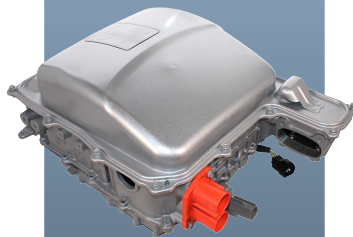


HONDA



HV02004FA

TOYOTA



HV01001

TOYOTA



HV01003

NISSAN



HV03002

WITH MORE ON THE WAY!!

HYBRID VOLTAGE CONVERTER

The Inverter performs critical functions for electric and hybrid vehicle powertrains. The converter/inverter is responsible for transforming the high-voltage battery's direct current (DC) into alternating current (AC) that is used by the drive motor to propel the vehicle.

When braking, the converter/inverter will rectify the alternating current from the generator into direct current to charge the battery. Some converter/inverter's also provide voltage to recharge the vehicle battery or power electrical systems.



PRODUCT DESCRIPTION	BSE NUMBER	OEM NUMBER	APPLICATIONS	YEAR
Full Assembly Unit	HV02001FA	1C800-PZA-023	Honda Civic Gen 1 (Full Assembly)	2004-2005
Hybrid Voltage Converter	HV02001	1C800-PZA-023	Honda Civic 1.3L (Gen 1)	2004-2005
Battery Control Module	HV02002	1K000-PZA-A03	Honda Civic 1.3L (Gen 1)	2004-2005
Power Supply Module	HV02003	1B210-PZA-0032	Honda Civic 1.3L (Gen 1)	2004-2005
Full Assembly Unit	HV02004FA	1C800-RMX-003	Honda Civic Gen 2 (Full Assembly)	2006-2008
Hybrid Voltage Converter	HV02004	1C800-RMX-003	Honda Civic 1.3L (Gen 2)	2006-2008
Battery Control Module	HV02005	1K100-RMX-A05	Honda Civic 1.3L (Gen 2)	2006-2008
Power Supply Module	HV02006	HBD115-4111	Honda Civic 1.3L (Gen 2)	2006-2011
Hybrid Voltage Converter	HV02007FA	Honda	Honda Civic Gen 2 (Full Assembly)	2009-2011
Hybrid Voltage Converter	HV02007	Honda	Honda Civic 1.3L (Gen 2)	2009-2011
Battery Control Module	HV02008	Honda	Honda Civic 1.3L (Gen 2)	2009-2011
Hybrid Voltage Converter	HV01001	G9200-47100	Toyota Prius 1.8L (Gen 2)	2004-2009
Hybrid Voltage Converter	HV01003	G9200-47141	Toyota Prius 1.8L (Gen 3)	2010-2015
Hybrid Voltage Converter	HV01004	G9200-47140	Toyota Prius Plug-In 1.8L (Gen 3)	2012-2015
Hybrid Voltage Converter	HV01005	G9200-47162	Toyota Prius V 1.8L (Gen 3)	2012-2018
Hybrid Voltage Converter	HV01017	G9200-33020	Toyota Camry Hybrid 2.4L (XV40, Gen 1)	2007-2011
Power Converter / Charger	HV03001	292C0-3NF3C	Nissan Leaf S, SL, SV (Electric)	2013-2015
Inverter	HV03002	291A0-3NF1B	Nissan Leaf S, SL, SV (Electric)	2013-2017



For complete product line
information and coverage



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