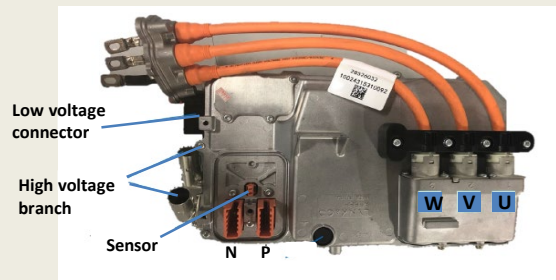


DELFI INVERTER FOR PHEV USED IN CHINESE CAR MAKER'S VEHICLE TEARDOWN REPORT

February 2020. LTEC Corporation released a new inverter analysis report developed by Delfi. This unit is used in Geely Automobile's flagship sedan model named: Bo Rui. The powertrain of this model was jointly developed with Volvo.



Bo Rui PHV of Geely Automotive



Inverter unit produced by Delphi

Product overview and report content

The key point of interest in this design is the physical size of the inverter module: 300mm × 190mm × 150mm (about 10kg).

The 78-page report includes images of teardown process and BOM list of each PCB. The system elements include capacitors, power cards made by Delphi, driver boards, DC-DC boards, control boards, and them water-cooling system that cools the power card on the driver board and the heat-generating components mounted on the DC-DC board.

Teardown report price: \$3,000

Note: The report price may change over time. For current price contact info@ltecusa.com.

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