

Delphi Power Box Hybrid Vehicle System

Delphi's Power Box is a self-contained hybrid drive system which includes a traction Inverter, DC/DC converter, battery pack, bus distribution center, battery management controller, safety circuit, and thermal management subsystems. A drop-in solution for belt alternator starter (BAS), integrated starter generator (ISG) or full hybrid vehicle applications, the system operates over a wide range of voltages and power levels.

▶ **Minimum Order Quantity**

- 5000

▶ **Benefits**

- Complete system in single housing eases installation
- Simple package design typically fits behind rear seat
- Building block approach increases flexibility and helps reduce cost and complexity
- Applicable across multiple vehicle platforms and powertrain configurations
- Compatible with any Lithium ion or NiMH battery cell manufactured globally

▶ **Features**

- Battery management
- CAN interface to vehicle hybrid controller
- External manual disconnect for safe, easy service and maintenance
- Three-phase motor power and speed sense interface
- Insulated housing
- Standard external automotive connection system