UQM PowerPhase® HD 250 was specifically designed for heavy-duty drive applications. Providing up to 95 percent efficiencies, this system consists of a high performance liquid cooled permanent magnet motor and a high-power, liquid-cooled inverter with a full-featured digital signal processor controller. Improved stall duration is now available with latest software.

**FEATURES**
- EV/HEV traction drive
- Power dense, brushless permanent magnet motor
- High efficiency (95%)
- CAN bus communication
- Torque control, speed control and voltage control
- Built-in safety features
- Real time data event logging
- Highly improved stall duration at 900 Nm

**SYSTEM SPECIFICATIONS**
- Operating speed: 0-5500rpm
- Maximum / continuous power: 250 kW / 150 kW
- Maximum / continuous torque: 900 Nm / 360 Nm
- Peak efficiency: 95%
- Operating voltage: 450-750 VDC
- Communication: CAN bus
UQM Technologies is a developer and manufacturer of power-dense, high-efficiency electric motors, generators and power electronic controllers for the automotive, commercial truck, bus and military markets. A major emphasis for UQM is developing products for the alternative-energy technologies sector, including propulsion systems for electric, hybrid electric, plug-in hybrid electric and fuel cell electric vehicles.