The 48 V electrical power-pack P4 module is an all-in-one solution for electric drives. It integrates a 48 V electric motor, power electronics, and transmission including differential into a single compact module. It is suitable for boost and recuperation, electric all-wheel drive, and as an enabler for electric driving functions. Via an inverter, the electric motor converts electric energy from the battery into mechanical energy and transfers the torque to the wheels via the transmission unit.

Electrical power-pack P4 module for 48 V hybrid solutions

- up to 1,500 Nm maximum torque at 40 V
- customized thanks to adaptable dimensions and installation options