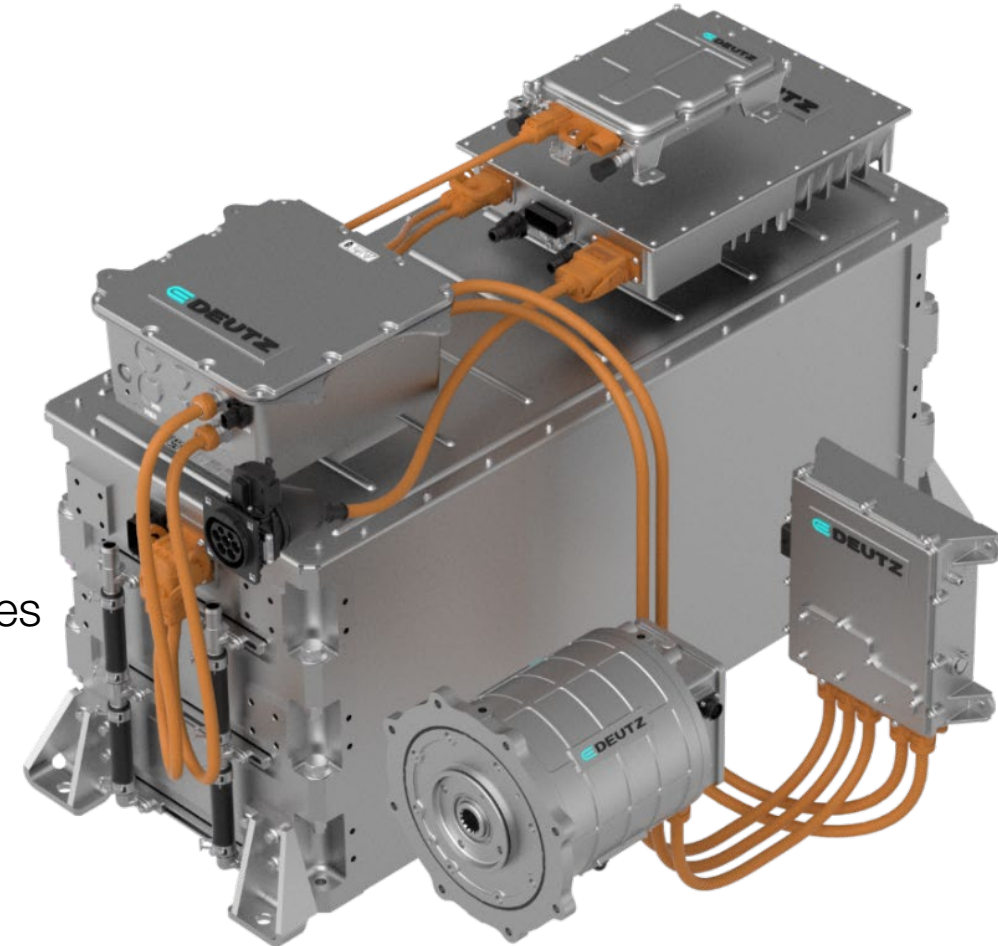


E-DEUTZ electric drive system



E-DEUTZ E360 System

- **Powerful:** System power up to 120 kW
- **Safe:** High voltage system acc. ISO 26262
- **Robust:** Especially designed for Off-Highway applications
- **Economical:** Low operating costs
- **Compact:** Formfactor for engine compartments or narrow spaces
- **Modular:** Flexible system configurations



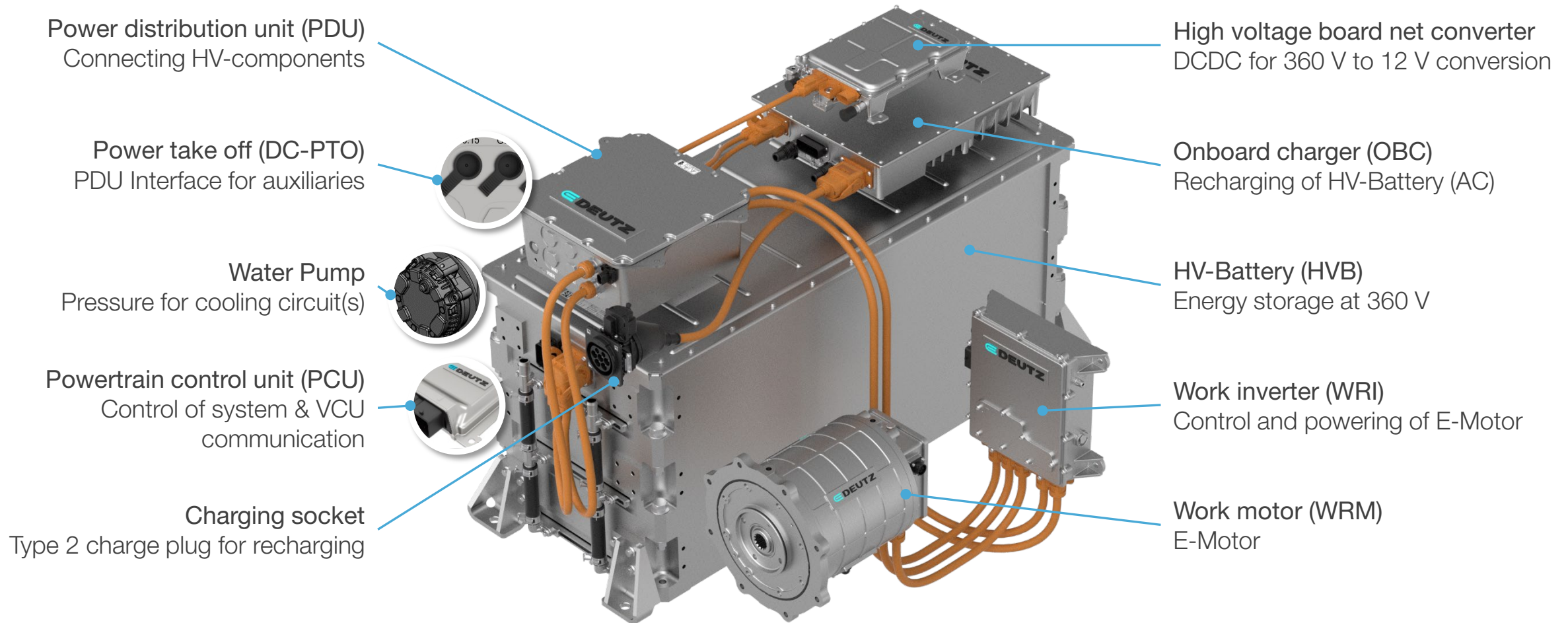
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E-DEUTZ electric drive system



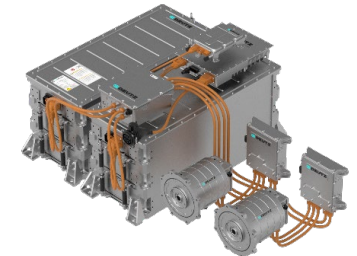
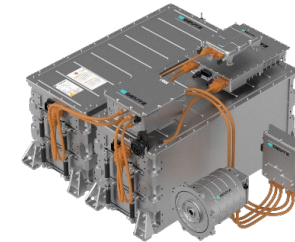
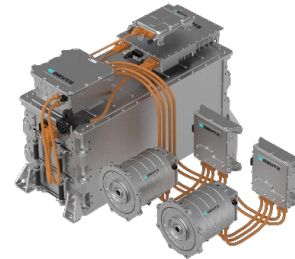
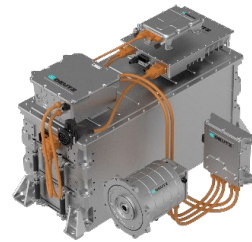
Overview of component composition



E-DEUTZ electric drive system



Configuration of E360 electric drive system



E-DEUTZ System	Unit	E360 W40-42	E360 W40D40-42	E360 W40-84	E360 W40D40-84
Nominal Capacity	kWh	42.2	42.2	84.4	84.4
Available motoring power	kW	40 kW / 80 kW (30 s)	2x 40 kW / 80 kW (30 s)	40 kW / 80 kW (30 s)	2x 40 kW / 80 kW (30 s)
Discharge Current / Power (nom./max) @ U _{nom}	A	160 A / 400 A (10s)	160 A / 400 A (10s)	250 A / 600 A (10s)	250 A / 600 A (10s)
Onboard charging	kW	22 kW			
Ambient Temperature Range	°C	-35 ... +50			
Altitude Range	m	-500 ... +4000			
Humidity	%	0 - 95			
IP protective class	-	IP67, IP6k9k			
Vibration & Shock	-	ISO16750:3 part 9 (30 g)			
Purpose / Application Examples	-	Standard 1:1 substitution Excavator, Airport tow truck	Split drive system Telehandler, Wheel loader	“Long Range” 1:1 Concrete pump, Excavator	“Long Range” Split Municipal
Availability (series)	-	Now	Now	Now	Now