

# 24V – Electro-Hydraulic Power Steering Pump

The Electro Hydraulic Power Steering Pump (EHPS) is designed for bus and truck applications either using conventional powertrain or with modern electric/hybrid technology. The product allows easy and flexible integration into existing 24V vehicle architectures, is designed to provide demand-based steering support and covers a wide range of additional benefits.



Smarter



Cleaner

## Competitive Advantages

- Fuel / CO<sub>2</sub> savings
- High packaging flexibility
- Vehicle speed adjusted steering feeling
- Simplification of ICE gear set with less vibrations and ICE friction loss reduction at cranking
- Ready for pure electric driving-capable hybrids and EVs
- Lower oil temperature due to reduction of flow losses

## Features / Specifications

- Hydraulic performance: up to 3.2 kW
- Voltage level: 24V
- Current consumption: up to 125 A (cont.), up to 250 A (peak)
- Vehicle communication: via CAN Bus
- Dimensions: 250x190x232mm
- Weight: approx. 15.5kg
- Cooling: oil cooled / air-cooled
- Ambient temperature: 40°C...90°C
- Protection: IPX6K/IPX9K
- EMC: UN ECE-R10.05