

Electric Vacuum Pump

Electronic vacuum pumps designed specifically for passenger cars, which plays a crucial role in ensuring that braking systems operate optimally, providing an auxiliary or independent vacuum source for the vacuum booster of the braking system.



- For hybrid, battery electric, and fuel cell vehicles
- Low noise and vibration levels
- Enhances comfort and safety
- Lowers CO₂ emissions

Rated Voltage	Current	Working Temperature	Vacuum Degree	Noise	Protection Class	Weight
12 VDC	≤15 Ah	-40°C~120°C	≥88 kPa	≤65 dB (A)	IP56	1.7 KG
24 VDC	≤12 Ah	-40°C~110°C	≥88 kPa	≤70 dB (A)	IP65	1.9 KG

For specific product details or OEM solution discussion, kindly reach out to us.

• High efficiency at elevated temperatures

Operates at 100% efficiency for over 80 hours at 90°C, maintaining low temperatures while ensuring high performance.

• Independent, single vacuum source

Equipped with a built-in one-way valve, eliminating the need for additional components while providing a reliable vacuum source.

• Diaphragm pump design

Features a fast evacuation rate, minimal friction, and a long service life for enhanced reliability.