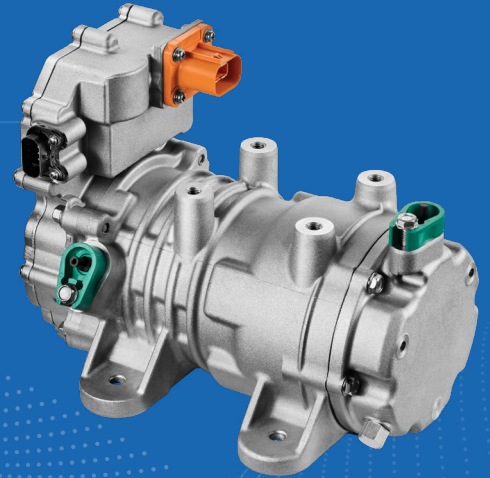


HV ELECTRIC COMPRESSOR

Designed with state-of-the-art intelligent software, the EVAntage HV Electric Compressor is adaptable for 12v and 24v systems, accommodating wide input voltage ranges. It can be installed without mounting orientation restrictions, and has four integrated mounting feet. Its lightweight, durable design is intricately engineered for batteries and cabin HVAC systems. It is resistant to dust and water intrusion and can withstand the harshest environments, making it the optimal choice for your vehicle.



VERSATILE

Compatible with 12v and 24v systems in any orientation



FLEXIBLE

Meets variable performance demands with 800 - 8600 RPM operating speeds



OPTIMIZED INTERFACING

J1939 CAN compatible for real-time connectivity to your vehicle



DURABLE

Able to withstand the harshest environments, ensuring longevity



EASY INTEGRATION

Four integrated mounting feet designed into the compressor body



ADAPTABLE

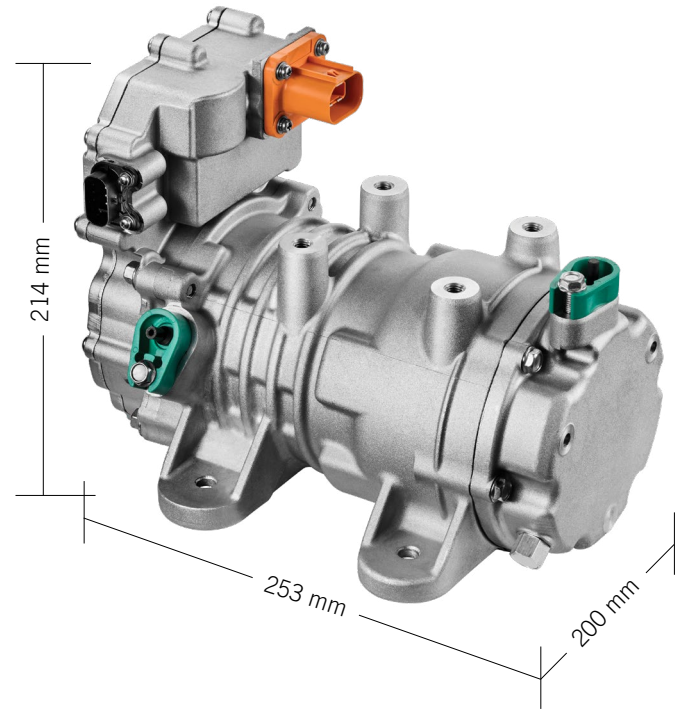
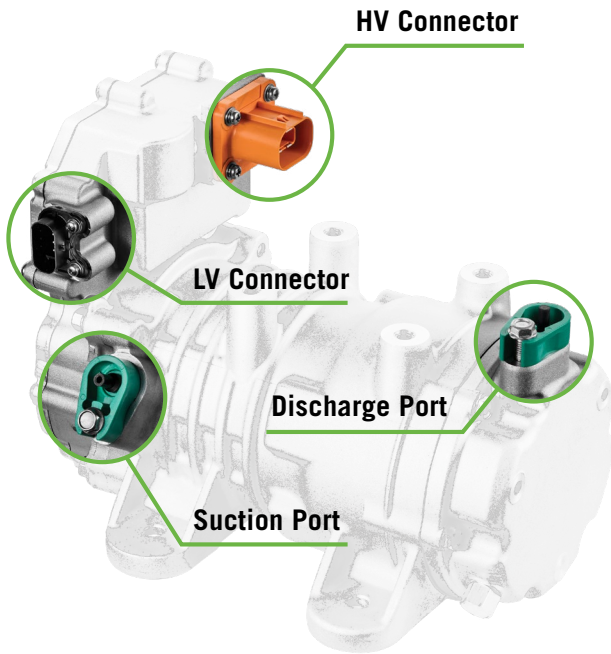
Wide voltage range with configurable baud rate and source address for many vehicle architectures



PERFECT FOR MULTIPLE VEHICLE APPLICATIONS



EVANTAGE HV ELECTRIC COMPRESSOR'S PLUG-AND-PLAY DESIGN MAKES INTEGRATION SEAMLESS WITH ITS FOUR INTEGRATED MOUNTING FEET.



EVANTAGE HV ELECTRIC COMPRESSOR

TECHNICAL DATA	MOD-COMP-52CCLR	MOD-COMP-52CCHR
Cooling Capacity	12 kW	12 kW
Control Interface	J1939 CAN	J1939 CAN
Operating Voltage Range	200 - 500 V	400 - 850 V
Control Voltage Range	9-32 V	9-32 V
Displacement	52cc	52cc
Operating Speed Range	800 - 8600 RPM	800 - 8600 RPM
Dimensions (L x W x H)	253 x 200 x 214 mm	253 x 200 x 214 mm
Mass (empty)	8.1kg	8.1kg
Refrigerant	R134a/R1234yf	R134a/R1234yf
IP Rating	IP67	IP67
Testing Standard	ISO16750 EMC CISPR 25 Class 3	ISO16750 EMC CISPR 25 Class 3

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