

Automotive Variable Displacement Air Compressor

This variable displacement air compressor is designed for automotive air conditioning systems. It adjusts cooling capacity based on demand for improved efficiency.



Overview

JSV17 Series Performance

The JSV17 variable displacement series compressor is engineered specifically for demanding automotive air conditioning systems. By utilizing an advanced variable displacement mechanism, this unit intelligently adjusts cooling capacity based on real-time thermal demand, significantly enhancing overall fuel economy and system efficiency. Built with durable materials, it ensures long-lasting performance and reliability across a variety of vehicle applications.

Technical Specifications

Voltage

12V • 24V

Compatible Refrigerants

R134a, R404a, R407C, R22

Compressor Type

Variable Displacement Compressor

Performance Metrics

Operational Range

100 W

Min Power

300 W

Max Power

5 A

Min Current

15 A

Max Current

1000 RPM

Min Speed

6000 RPM

Max Speed