

Automotive Alternator Rectifier

This automotive alternator rectifier converts AC voltage from the alternator into DC voltage. It is designed to withstand high temperatures and vibrations, ensuring reliable performance and long service life.



Product Overview

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This automotive alternator rectifier is a critical component engineered to convert alternating current (AC) generated by the alternator into direct current (DC), essential for charging the vehicle battery and powering onboard electrical systems. Featuring a robust design with multiple diodes mounted on a high-performance heat sink, it ensures efficient heat dissipation during operation. Built to withstand the rigorous demands of automotive environments, this unit offers exceptional resistance to high temperatures and vibrations for long-term reliability.

Technical Specifications

Application Suitability

- Vehicle Battery Charging
- Automotive Electrical Systems
- Alternator Maintenance and Repair

Primary Function	AC to DC Voltage Conversion
Design Features	Heat Sink Integration, High-Temperature Resistant, Vibration Resistant, Durable Construction