

# Automotive Alternator Rectifier

This rectifier is designed for automotive alternators. It features a robust construction with multiple diodes mounted on a heat sink to efficiently convert AC voltage from the alternator into DC voltage for charging the vehicle's battery and powering its electrical system.



## Product Overview

### Automotive Alternator Rectifier

This automotive alternator rectifier is engineered for high-performance electrical conversion, transforming AC output into stable DC voltage for vehicle electrical systems. It incorporates advanced avalanche diodes designed to handle demanding thermal conditions, ensuring the alternator operates reliably under load. With its integrated cooling architecture, this component is essential for maintaining consistent battery charging and power delivery in compatible Peugeot 405 vehicle systems.

## Technical Specifications

### Rated Current

**50 A**

Rated Current

Number of Diodes	8
Diode Type	Avalanche

## Compatibility

Primary Application	Peugeot 405
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## Design Features

### Included Components

- Integrated Trio
- Heat Sink Cooling