

# BRUSHLESS SERIES

Alternators



## DEPENDABLE, HIGH-POWER SOLUTIONS

APS Brushless Series alternators provide stable output current to power the on-vehicle equipment you need to get the job done.

For large-frame vehicles, Brushless Series alternators commonly are used in the primary position, or they can be used in the secondary alternator position with APS bracketry.

## KEY FEATURES

- Internal regulator interface
- High-performance heat sink
- Brushless design with fewer wearable parts and no sparking
- High efficiency: Consumes less fuel and requires less power from the engine

## UNIQUE CAPABILITIES

- Rugged design intended to meet military standards
- Ability to parallel more than one alternator for additional clean, regulated DC power

# Brushless Series Alternators

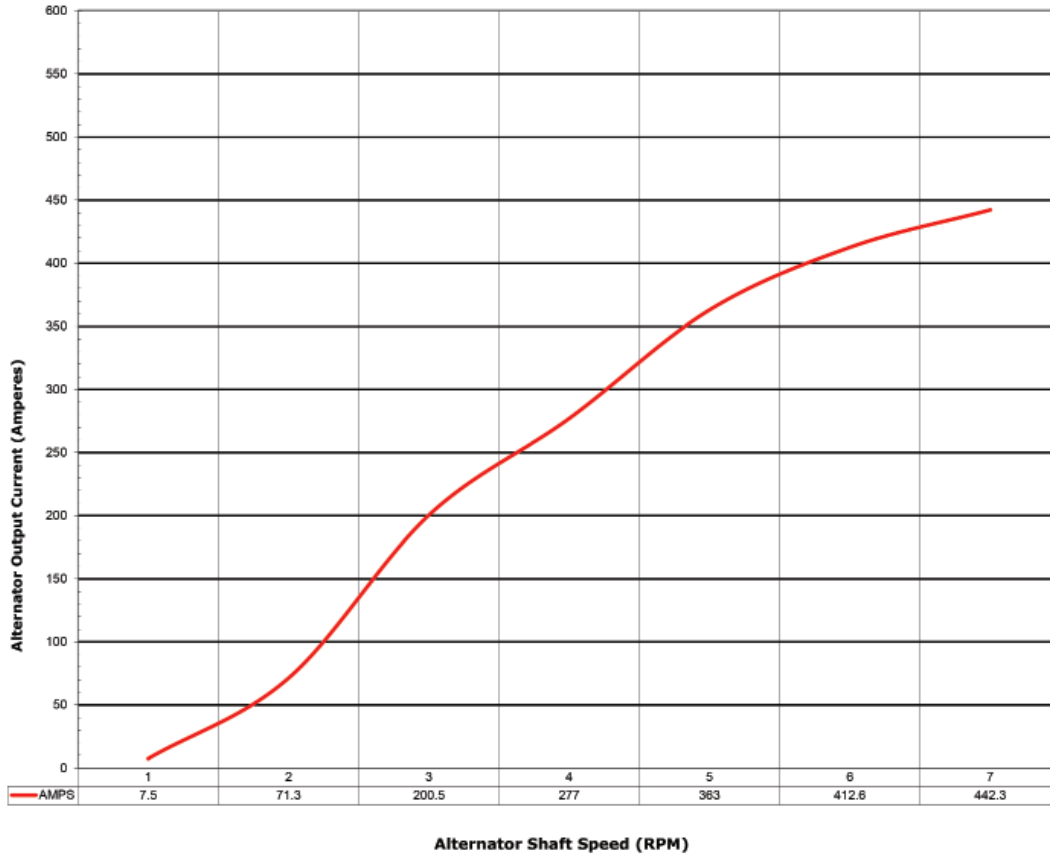
## ELECTRICAL SPECIFICATIONS

Efficiency	50+%
Output current (nominal)	240-500 amps
Rated power	3.24-27 kW
Rated voltage (nominal)	12-56 VDC

## MECHANICAL SPECIFICATIONS

Cooling	External fans
Diameter	6.5 inches / 165 mm
Mount	J180 and pad
Rotation	CW
Weight	31 pounds / 14 kg

### 360-AMP UNIT



Alternator testing completed under ambient conditions, with stator temperature stabilized.

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