

# 300 HPI SERIES

## Alternators



### DEPENDABLE, HIGH-POWER SOLUTIONS

APS 300 Series alternators provide stable 12-volt output current to power the on-vehicle equipment you need to get the job done.

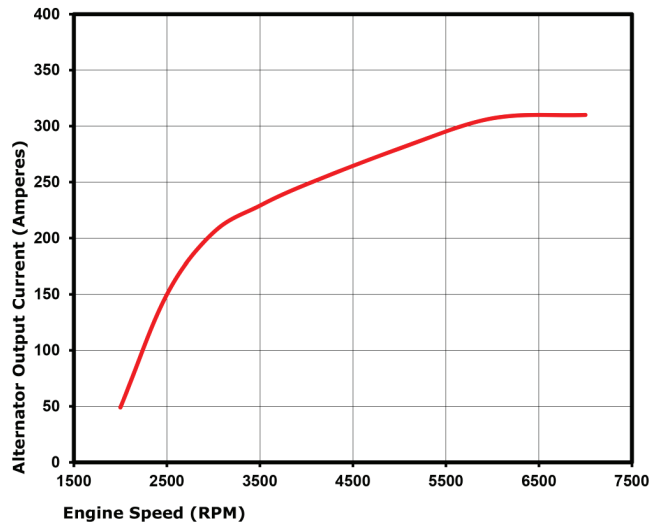
Available for diverse applications, the 300 HPI Series enables your vehicle to handle increased loads necessary to operate critical systems, even under harsh conditions.

### KEY FEATURES

- Quick battery charging
- Stator and rotor insulation tested to 600 volts
- Small slip-ring diameter prevents wear and increases life
- High efficiency: Consumes less fuel and requires less power from the engine
- Compact, lightweight design creates less drag and leaves more space in the engine compartment
- Performance-tested rotor (600 volts) and rectifier (300 volts)

### UNIQUE CAPABILITIES

- Ability to parallel more than one alternator
- Custom drive systems for virtually any application
- Rugged design intended to meet military standards



# 300 HPI Series Alternators

## ELECTRICAL SPECIFICATIONS

Efficiency	70+% typical
Output current (nominal)	300 amps
Plug interface	Direct OE compatible
Rated power	4.05 kW
Rated voltage (nominal)	12 VDC

## MECHANICAL SPECIFICATIONS

Cooling	Internal fans
Diameter	6.5 inches / 165 mm
Mount	Application specific
Pulley	Application specific
Rotation	CW
Weight	17 pounds / 8 kg

## In-demand applications

Don't see your vehicle? Please contact us directly for solutions.

### FORD

E-Series, Expedition, F-Series, Ranger, Vans

### GMC

Sierra, Suburban, Tahoe

### JEEP

Grand Cherokee

### RAM

Trucks, Vans

### TOYOTA

**Petrol & Diesel Engines**

Hilux, Land Cruiser



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

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