

55i SERIES

Alternators



DEPENDABLE, HIGH-POWER SOLUTIONS

APS 55i Series alternators provide stable output current to power the on-vehicle equipment you need to get the job done.

For large-frame vehicles such as semi trucks, buses, motorcoaches and others, 55i Series alternators also are used in the secondary alternator position with APS bracketry on large and standard vehicles. Alternators are available for for J180 and pad mounts.

KEY FEATURES

- High-performance heat sink
- Custom drive systems available
- Internal/external regulator interface
- More compact and lightweight than other large-case alternators

UNIQUE CAPABILITIES

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



Ample power. Mission capable.

55i Series Alternators

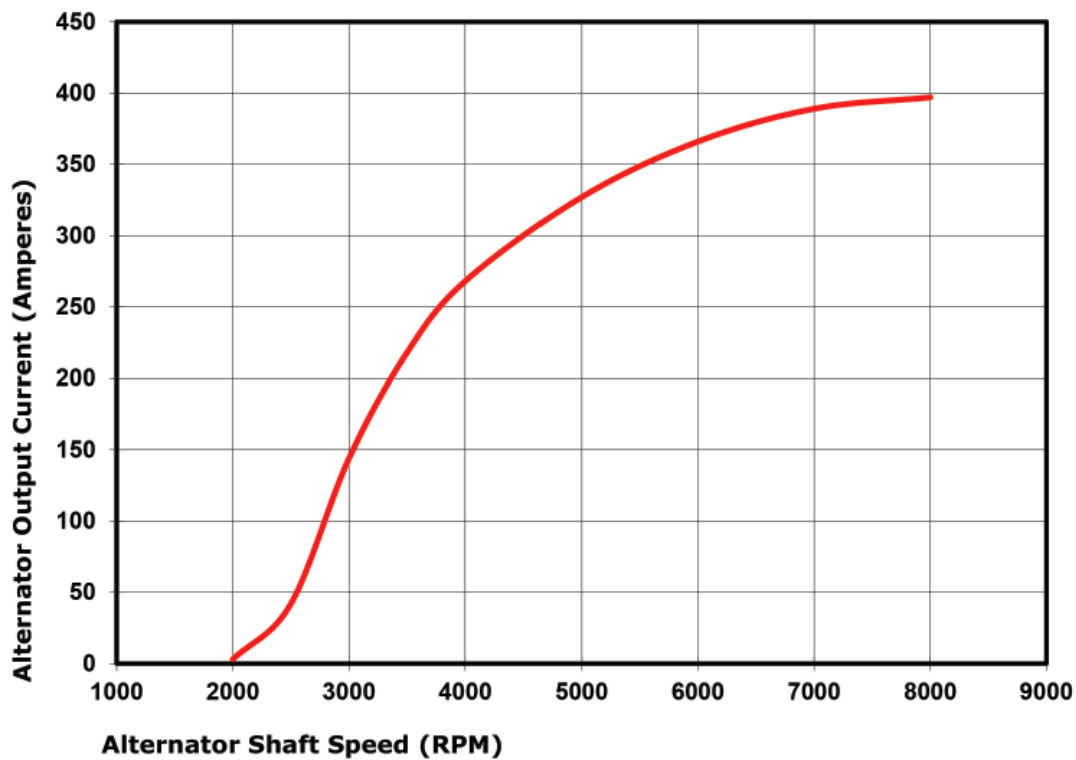
ELECTRICAL SPECIFICATIONS

Efficiency	60% typical
Output current (nominal)	185-400 amps
Rated power	2.5k-5.4 kW
Rated voltage (nominal)	12 VDC

MECHANICAL SPECIFICATIONS

Cooling	External fans
Diameter	7.5 inches/ 191mm
Mount	J180 and pad
Pulley	Application specific
Rotation	CW / CCW
Weight	32 pounds/15 kg

400-AMP UNIT



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

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