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EXPORTABLE POWER FROM YOUR TOW VEHICLE

The Nitro connection kit is an after-market system compatible with existing tow vehicles. Paired with the Volta Power System, export enough power to operate your trailer for a quieter, cleaner, more spontaneous camping experience.

EASY SYSTEM RETROFIT

Easy RAM system installation

- Flush mount in truck bed or rear bumper*
- Available for RAM 2500 and 3500 models with a Cummins diesel engine. Other kits coming soon.

Carries 58V DC to Volta Power System

Charges through a Volta Secondary Alternator



CAMPSITE POWER



HOME BACKUP POWER





NITRO KIT COMPONENTS



*System mount shown is for demo purposes only. Real integration may look different.

- 9000W Volta Secondary Alternator & mounting hardware
- Resettable breaker
- Control wire harness
- Main power wires

- Quick connectors
- Remote alternator controller
- Installation instructions

ELECTRICAL SPECIFICATIONS

Heavy-Duty Power Connector

58V DC Connection Rated for 300A, 1kVDC

IP67 Waterproof Operational from -40°C to 125°C



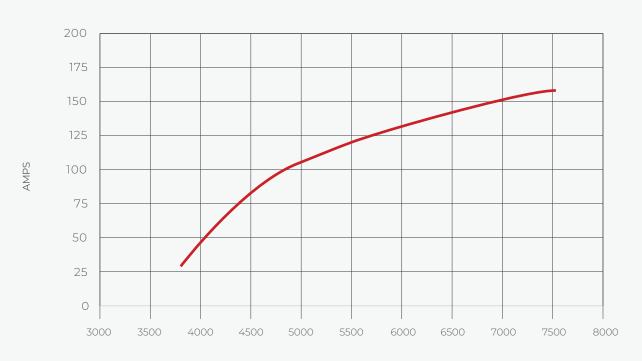
GENERATE YOUR OWN POWER

Our alternator provides Nitro with 9000W of exportable power for nearly any application. Easily generate power through your engine's waste energy while driving or idling.



KEY FEATURES
Easy Install with RAM factory-standard mounting
Custom windings
High-performance heat sink
Internal regulator interface
Designed to meet MIL standards
Feeds power directly to Nitro

ELECTRICAL SPECIFICATIONS	
Rated power	9,000W
Rated voltage	58 VDC
Output current (nominal)	60 amps



ALTERNATOR SHAFT SPEED (RPM)

