

NITRO

CONNECTION

58V - 9,000 Watts



Volta Power Systems

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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



TRAILER RV &
CAMPSITE POWER



SIMULTANEOUSLY USE
HIGH-POWER AMENITIES



HOME BACKUP POWER



ELECTRIC ATV
CHARGING



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

NITRO KIT COMPONENTS

- ✓ 9000W Volta Secondary Alternator & mounting hardware
- ✓ Quick connectors
- ✓ Resettable breaker
- ✓ Remote alternator controller
- ✓ Control wire harness
- ✓ Installation instructions
- ✓ Main power wires

ELECTRICAL SPECIFICATIONS

Heavy-Duty
Power
Connector

58V DC
Connection

Rated for
300A,
1kVDC

IP67
Waterproof

Operational
from -40°C
to 125°C



VOLTA POWER SYSTEMS

voltapowersystems.com

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) 160 amps

