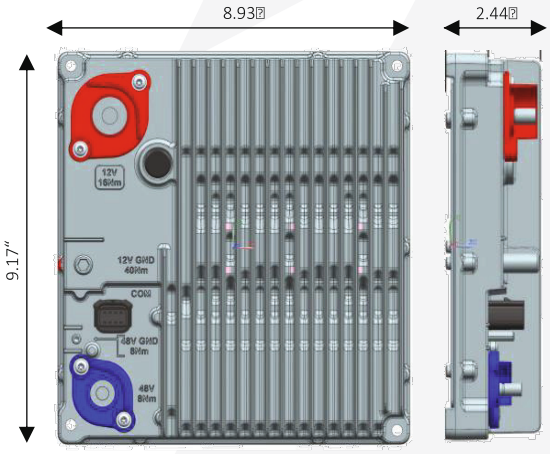
48V-12/24V DC-DC CONVERTERS

VOLTAGEN
www.voltagenpower.com
616 226 4222



KEY FEATURES

BI-DIRECTIONAL POWER SUPPLY CAPABILITY

Allows for maintenance charging of a vehicle's 12V starter battery and inversely allows for boosting a 12V charge from a standard alternator to charge the Volta system. This is a simpler, lower cost alternative to Volta's high-performance secondary alternator.

FANLESS SYSTEM

The convection- cooled system keeps the background noise quiet.

95% EFFICIENT

Industry-leading efficiency reduces lost energy and heat.

IP69K RATING

Sealed against dust, high pressure water, and extreme temperatures.

CAN / J1939 INTERFACE

Highly efficient comms standard for automotive applications

OPTIONS

Volta Model Name	Watts	Amps	High Side	Low Side	Efficiency	Operating Temperature
48-12V 3000W DC-DC Converter	3000	240	48V-60V	12V-15V	95%	-40C to 75C
48-24V 3000W DC-DC Converter	3000	150	48V-53V	24V-36V	95%	-40C to 75C

last updated 12.15.22