

# Pure Vanner

## VLT Series

TruWave Power Inverters

An inverter is an inverter is an inverter – so they say. At Vanner we know better. Vanner VLT Series Inverters use Vanner’s proprietary TruWave technology. TruWave generates a pure sine wave signal that guarantees AC output is maximized and performance is at its most efficient.

These inverters are rugged and reliable. VLT Inverters are built in an all-metal cabinet to withstand punishing work truck environments and operate at almost any temperature, from an ambient -13F to +122F (-25C to +50 C). That means peak AC power is available even in cold temperatures.

Available for both 12 and 24 Volt systems, Vanner VLT Inverters deliver pure sine wave power in a variety of outputs.

Customized to accept higher DC inputs for compatibility with today’s high voltage alternators.

Whether your vocation is safety, utility or service, Vanner offers the right inverter package to keep your business powered up and plugged in wherever the job takes you.



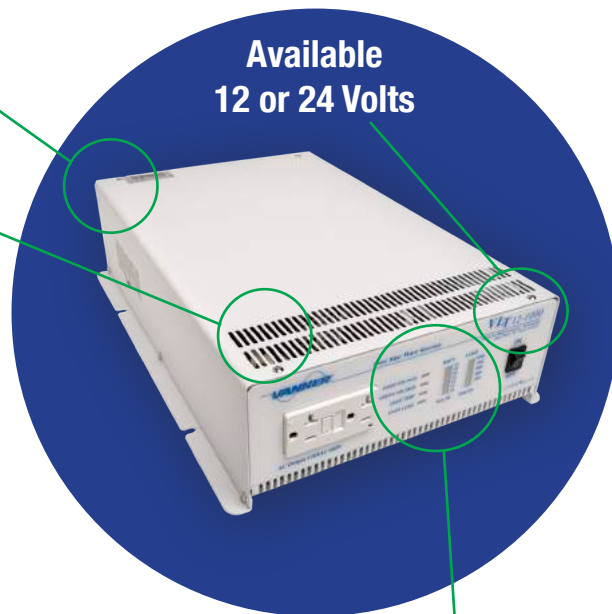


## Rugged and Reliable All Metal Cabinet

## Audible Shutdown Alarm\*

Overload, Over Temperature, Low/High Battery Shutdown  
\*Excluding VLT12-300

Available  
12 or 24 Volts



Easy-To-Read LEDs

## Specifications and Features

Higher DC Input Voltage	Optimized for high voltage (16V) alternators
No Load Current	<1 watt when in power saving mode
AC Output Regulation	-10% to +4%
Standby Recovery	5 seconds
Operating Temperature	-13F to 122F (-25C to 50C)
Storage Temperature	-22F to 15F (-30C to 70C)
LED Status	Low Battery, Over Temperature, Overload, Inverter On/Off
Protection	Overload, Short Circuit, Reverse Polarity (fuse) Over Voltage, Under Voltage, Over Temperature
Mounting	Inverter may be mounted in any configuration

## Available Models

Part Number	Continuous Watts	Surge Amps	Waveform	THD	AC Output Voltage	DC Input Voltage	Dimensions (Inches)	Weight (Lbs)
<b>12 Volt DC Input</b>								
VLT12-300	300	3.3	TruWave Sine Wave	<3%	120V/60hz	11.0-16.0	2.8H x 6.1W x 9.5D	7.7
VLT12-600	600	6.6		<3%	120V/60hz	11.0-16.0	3.0H x 7.3W x 11.0D	6.6
VLT12-1000	1000	16.0		<3%	120V/60hz	11.0-16.0	4.1H x 10.8W x 15.4D	15.1
VLT12-1500	1500	16.7		<3%	120V/60hz	11.0-16.0	4.1H x 10.8W x 15.4D	15.4
VLT12-2000	2000	33.3		<3%	120V/60hz	11.0-16.0	6.2H x 8.2W x 17.8D	22.0
VLT12-3000	3000	50.0		<3%	120V/60hz	11.0-16.0	6.5H x 8.2W x 17.8D	24
<b>24 Volt DC Input</b>								
VLT24-600	600	6.6	TruWave Sine Wave	<3%	120V/60hz	21.0-32.0	3.0H x 7.3W x 11.0D	6.6
VLT24-1000	1000	16.0		<3%	120V/60hz	21.0-32.0	4.1H x 10.8W x 15.4D	15.1
VLT24-1500	1500	16.7		<3%	120V/60hz	21.0-32.0	4.1H x 10.8W x 15.4D	15.4
VLT24-2000	2000	33.3		<3%	120V/60hz	21.0-32.0	6.5H x 8.2W x 16.6D	22.0
VLT24-3000	3000	50.0		<3%	120V/60hz	21.0-32.0	6.5H x 8.2W x 16.6D	24