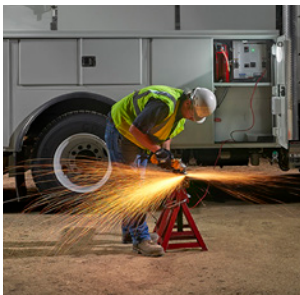




Customized Mobile Power **Solutions for OEMs**



Your Form, Your Fit, and Your Function

Vanair provides the customized product to meet your application needs



With the first PTO shaft driven air compressor's innovation in 1972, Vanair launched a new industry. Fifty years later, we are still innovating. As an engineering-driven company, we have built a reputation as the OEM's mobile power partner by providing custom solutions to meet your needs.

LISTENING TO WHAT YOU NEED

At Vanair, we offer standard products that fit most mobile power needs. However, we know that one-size-fits-all doesn't always work. Our sales and engineering team listens to your needs and challenges and considers your available space for components, working environment, and duty cycle. The Vanair team of engineering experts will work with you hands-on, to design the ideal package to meet your exact requirements. You can depend on Vanair to deliver personal attention throughout the process of engineering a custom system and provide responsive industry-leading customer service after the sale.

LEARNING FROM EXPERIENCE

Vanair prides itself on having some of the industry's top air compressor engineers. Our team's extensive knowledge base allows us to proceed with a project without going down the rabbit hole when it comes to things we know won't work. This means we deliver your product right the first time!

THE RIGHT COMPONENTS

Providing the right components for the system is the key to success. At Vanair, we offer many different configurations of components to meet your specifications.

**VANAIR MOBILE POWER
SYSTEMS CAN BE
DRIVEN IN A MULTITUDE
OF WAYS INCLUDING:**

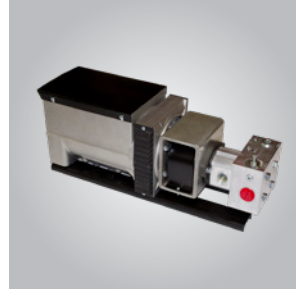
- PTO shaft
- PTO hydraulic pump
- Lithium batteries
- Belt-driven
- Electric motor
- Engine driven
- Direct drive

VANAIR IS ALL ABOUT POWER. WHAT DO YOU NEED?



Air power from 10-1500 CFM and up to 500 PSI

Geared and Ungeared Rotary Screw and Encapsulated Reciprocating | Scroll



Generator power from 4-40 kW

Brushes or brushless/Single-phase or Three Phase



Welding power up to 330A

CV and CC



Hydraulic output up to 40 GPM



Engine Starting up to 10,000A

12V and 12/24V Lithium | Super Capacitors
Battery and Engine Driven



Multifunction Systems

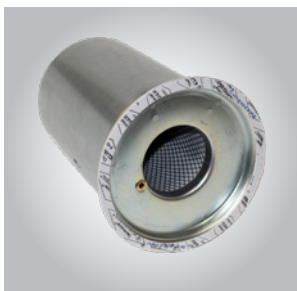
Air/AC Power | Welding | Engine Starting | Hydraulic Output



**Fully electrified end-to-end solutions
for air compressors/inverters/welders/
EV Chargers/LiFePO4 Batteries/
Battery Management System/
Alternators/Converters**

KIT COMPONENT OPTIONS FOR FIT AND FUNCTION

Coalescing Elements



UltraLife®
6000 Hour Air/Oil Separator Element

In-Tank

Reduces prescribed schedule and oil use.



Spin-On

For easy maintenance.

Separator Tanks



Vertical Tank

Reduces footprint and maximizes angle of operation.



Horizontal Tank

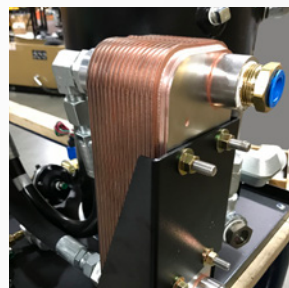
Incorporates manifold on each end of the tank to reduce leak points and installation time.

Air Compressor Coolers



Air-to-Oil with Thermal Protection

Ideal cooling source for flexibility in mounting location.



Water-to-Oil

Ideal for vehicles with water sources on board.

Controllers



V-TEC II
Vanair Total Electronic Control



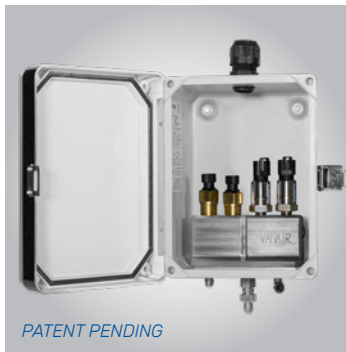
Intuitive controller with comprehensive troubleshooting and maintenance guide.



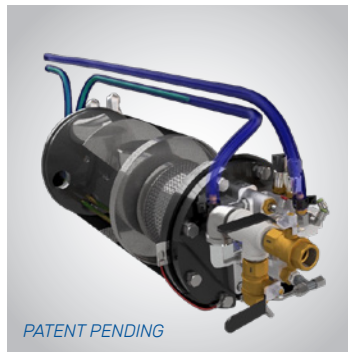
Mechanical Gauges

Ideal to incorporate into a current system.

OPTIONS



FailSafe™
Dual Sensor Redundancy System



ThermalGuard®
Weather Protection Kit



Optical Oil Level Sensor
Provides system start up oil level.

ACCESSORIES



Aftercooler with Bracket

Heat exchanger for cooling the discharge from an air compressor. Removes moisture captured in the compressed air.



Hose Reel with Hose

Retractable, spring-loaded steel hose reel with hose, rated for maximum compressor output.



Filter Lubricator Regulator (FLR)

Controls pressure and adds lubricant to the compressed air system.



Tool Lubricator

Device to lubricate the air tool assembly.



OSHA Valve

Safety device to shut off the air flow to avoid injury, in case of an air hose failure.



Toolboxes

Standard and custom sizes available to maximize storage.



Call us today to talk to a representative about your project!

800.526.8817 | vanair.com



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