

# FST 3000



## DON'T LET A DEAD BATTERY RUIN YOUR WORK DAY

Inevitably, batteries fail, but that doesn't mean work has to stop. The all-new revolutionary Vanair Fast Start Technology (FST™ 3000) delivers instantaneous starting power for all of your vehicle needs, including heavy duty machinery, company fleets and off-road vehicles. Completely portable, the FST™ 3000 goes wherever you need it to go. Plus, with our innovative fast-charging Vanair Super Capacitor (VSC™), you can now start and charge vehicle after vehicle within seconds of each other, eliminating lengthy lag time.

### THE FST™ 3000 IS PACKED WITH POWER TO GET YOU BACK ON THE ROAD... FAST

- 3000+ AMPS of Instantaneous Starting Power
- 12V and 12V/24V Charging and Starting Capabilities
- 240 AMP 3-Stage Alternator for Fast Recharging
- Industry leading Vanair Super Capacitor (VSC™)
- FST™ 3000+Air Also Available, Featuring a 24 CFM Reciprocating Air Compressor

### SPECIFICATIONS

<b>12V &amp; 12V/24V Starting</b>	Up to 3240 AMP Starting Capability
<b>Fuel Capacity</b>	Integrated 1.725 Gallon Tank
<b>Fuel Type</b>	Gasoline
<b>Engine Type</b>	14.5 HP* Briggs & Stratton®
<b>Drive System</b>	V-Belt
<b>Battery</b>	Integrated
<b>DC Alternator</b>	240 AMP 12V/24V DC

Dimensions with fittings (In.):  
36L X 21W X 20H | Dry Weight (Lbs.): 295 (cables not included in weight)

Product improvement is a continuing goal. Design and specifications are subject to change without notice or obligation.  
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### PERFORMANCE

- Vanair Super Capacitor (VSC™)
- 3000 + AMPS Starting Capability
- 12V & 24V Charge & Start
- 240 AMP 3-Stage Alternator
- 14.5 HP Briggs & Stratton®
- Heavy-Duty Belt Drive System

### STARTING CABLES

- 30 Feet of 3/0 Polar-Grade Cable
- UL/AWG Specification Compliant
- Fine Stranded, Flexible Copper Wire
- Cold Weather Flexibility
- Tangle Resistant
- Chemical, Abrasion and Water Resistant
- Extruded Polarity Stripe for Safety Identification

### CONTROL PANEL

- Engine Start/Stop Function
- Hour Meter
- Voltage Output Display
- Charge/Start Mode Selector
- Mode Indicator Lights
- System Fault Lights

### CONVENIENCE

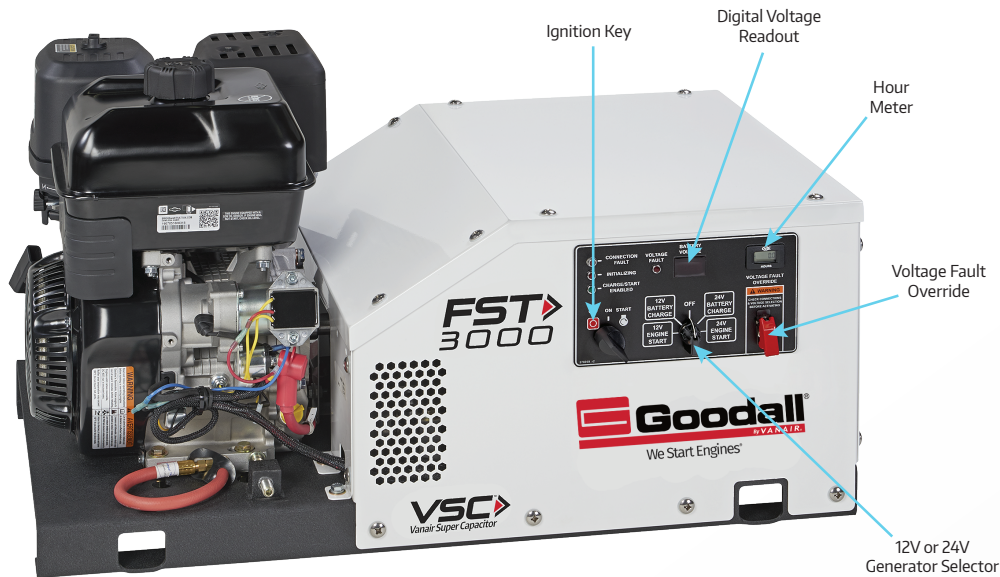
- Integrated Lifting Points
- Tough, Powder Coated Sheet Metal
- Corrosion-Resistant Galvanneal Steel Canopy
- Anderson Connector at Machine
- Gasoline Fuel

### SAFETY

- Weather-Protected Electrical Enclosure
- Reverse Polarity Protection
- Open, Closed or Low Circuit Safety
- Low Engine Oil Pressure Shut Down
- Engine Over Temperature Shut Down
- Smart, Self-Regulating 3-Stage Charging System

### OPTIONAL ACCESSORIES

- Industrial 3/0 Starting Cables (25, 30 & 35 ft. Lengths)
- Vibration Isolators
- Cable Kits for Connection to Chassis Battery
- Maintenance Kit
- Cold Weather Kits
- 24 CFM Air Compressor



### HYDRAULIC SYSTEM REQUIREMENTS

All hydraulic ratings and pressures are at the machine and do not take into account the pressure drops of individual hydraulic systems. These pressure drops need to be taken into account and added to the rating of the hydraulic pump and components. Vanair highly recommends consulting a hydraulic supply expert for specifying the correct hydraulic pump size and type, oil reservoir size, hydraulic cooler, hydraulic pressure relief, and other hydraulic supply components for your application. Please take into consideration the following: The hydraulic flow and pressure requirements of the air compressor, the continuous hydraulic load when the compressor is running, the duty cycle and ambient operating temperatures, and any other hydraulic equipment that may share the same hydraulic supply system (Vanair recommends a dedicated pump and hydraulic circuit).