



AIR20



Introducing the 100% Lithium-Powered EPEQ™ AIR20 Air Compressor!

The EPEQ™ AIR20 compressor provides Clean, Quiet, Power™ with no fumes or heat build-up. Powered by Vanair's proprietary ELiMENT™ Battery, the EPEQ™ AIR20 provides 20 CFM at 150 PSI and is perfect for intermittent air use while performing tire service or operating air tools. The 48V permanent magnet AC (PMAC) electric motor mounts below the compressor for a clean and compact installation and communicates with the EPEQ™ Smart Controller to extend battery life and provide optimal performance. The "smart" LiFePO4 ELiMENT™ Battery is a one-of-a-kind, with multiple individual cells monitored by the Battery Management System (BMS), designed to fit in compact spaces and include quick connect plugs for easy installation and relocation. The EPEQ™ AIR20 is the ideal choice for mobile tire service vehicles.

EPEQ™ AIR20 PERFORMANCE AND SPECIFICATIONS

- Clean, Quiet Operation
- Auto Throttle Control on Air Compressor
- Heavy Duty Belt Drive System for Anti-Vibration and Long Service Intervals
- Completely Self Contained
- Designed for Easy Maintenance
- Powder Coated Sheet Metal
- Galvannealed Steel
- Communicates with the EPEQ™ Smart Controller which is powered by the ELiMENT™ Battery and EPEQ™ BMS for Superior Performance



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EPEQ™ AIR20 Kit

PATENT PENDING



(1) EPEQ™ AIR20

- Motor: PMAC
- Compressor Type: Reciprocating
- Two Speed; 10 CFM and 20 CFM
- 150 PSI Maximum
- Drive System: Dual V-Belt
- Capacity: 100 Ah
- Low Speed Run Time: 120 Minutes
- High Speed Run Time: 60 Minutes
- Size: 19" L x 14" W x 24" H
- Weight: 90 lbs.

(1) ELiMENT™ BATTERY

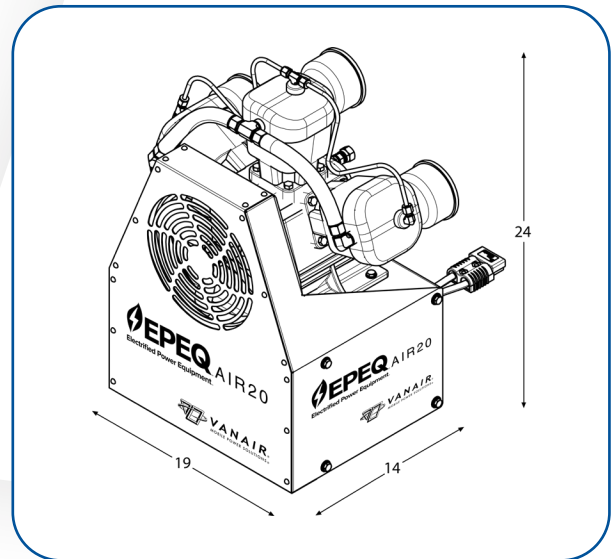
- Capacity: 100 Ah
- Voltage: 48
- Cycles: 5,000
- Material: Lithium Iron Phosphate
- Protections: Over-Current, Short-Circuit, Over-Charge, Over-Discharge, Over-Temperature and Under-Temperature
- EPEQ™ Battery Management System
- Size: 13.38" L x 12.5" W x 11.8" H with Handles
- Weight: 107 lbs.

(1) EPEQ™ SHORE POWER CHARGER

- 120VAC
- Size: 11" L x 4" W x 8" H
- Weight: 10 lbs.

(1) EPEQ™ SMART CONTROLLER

- LED Display with Anti-Glare Coating
- IP67 Rated
- Reads and Reports:
 - State of Charge
 - Charge / Discharge Rates and Cycles
 - Cell Voltage Levels
 - Battery Temperature
- Faults and Warnings:
 - Over-Charge and Over-Discharge
 - Over-Temperature and Under-Temperature



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