



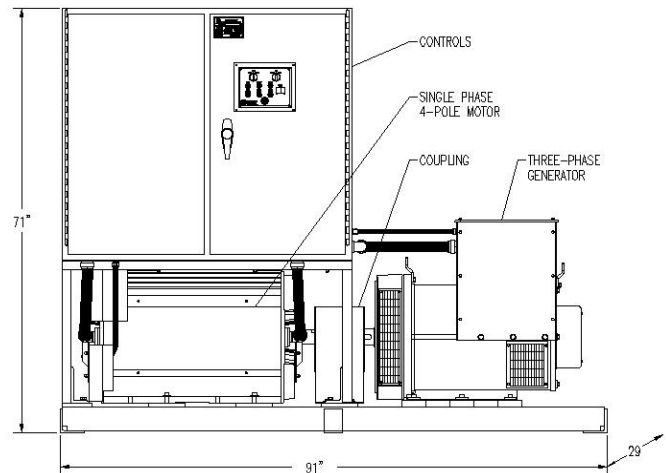
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1-to-3™ POWER SOURCE 50 kVA Model

POWER-RIDE™ SINGLE-PHASE WRITTEN-POLE® BRAND MOTOR (Input) DRIVING A RUGGED THREE-PHASE GENERATOR (Output)

CHARACTERISTICS:

- Single-Phase Input
- True Balanced Three-Phase Output
- Low Starting Current Across-the-Line using Velvet Start™
- Eliminates Flicker and Line Sags
- High Efficiency
- Reliable
- Unity PF Motor Input
- Low Harmonic Motor Input
- Instant Restart after Momentary Power Interruptions (MPI)
- Synchronous @ 1800 rpm
- Handles Multiple Motors of up to Total HP Rating
- Three-Phase Motor Starting Isolated from Line
- Runs Three-Phase Loads up to Total kW Rating
- Superior Isolation
- Cost Effective System Design



PERFORMANCE 50 KVA UNIT

Output Power	50 kVA/40 kW (drives 50 HP)
Output Volts	3Φ, 60 Hz, 208 or 480 V
Output Current	60 A @ 480 V, 3Φ or 140 A @ 208 V, 3Φ
Input Current	105 A @ 460 V, 1Φ
Starting Current	105 A @ 460 V, 1Φ
Ambient Starting Temp. Range	4°C to 40°C
Weight (Total)	3800 lbs.



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