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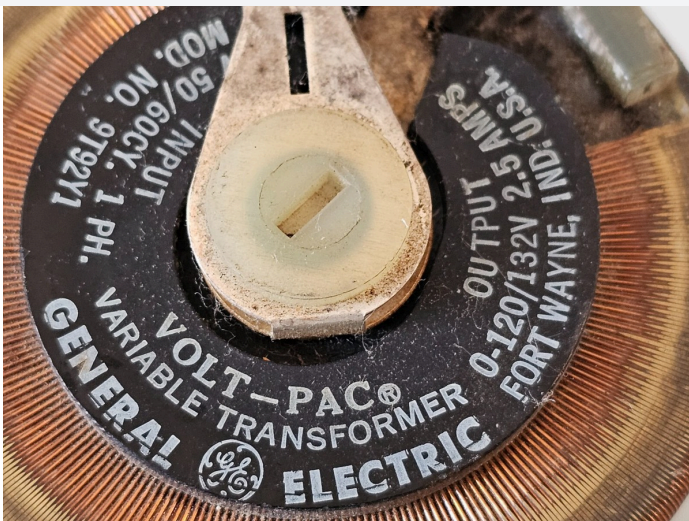
Data Sheet

August 15, 2026

GENERAL ELECTRIC

General Electric VOLT-PAC 9T92Y51G3

General Electric VOLT-PAC 9T92Y51G3 Variable Transformer Queue model 9T92Y51G3 isaGE VOLT-PAC 9T92-series variable transformer. GE 9T92 VOLT-PAC literature covers motor-driven and manually operated variable autotransformers for 120/240 VAC industrial voltage control, enclosed Y-style cases, 50/60 Hz, continuously adjustable output from near zero to line voltage, carbon-brush commutator on toroidal winding, and kVA ratings in the 9T92 family from bench to 50-plus kVA enclosed units. 9T92Y51G3 is the enclosed (Y) 9T92 catalog configuration used as a VOLT-PAC voltage control. Queue model 9T92Y51G3 isaGE VOLT-PAC 9T92-series variable transformer. GE 9T92 VOLT-PAC literature covers motor-driven and manually operated variable autotransformers for 120/240 VAC industrial voltage control, enclosed Y-style cases, 50/60 Hz, continuously adjustable output from near zero to line voltage, carbon-brush commutator on toroidal winding, and kVA ratings in the 9T92 family from bench to 50-plus kVA enclosed units. 9T92Y51G3 is the enclosed (Y) 9T92 catalog configuration used as a VOLT-PAC voltage control. Adjustable AC voltage for test benches, lamp banks, motor starting, and industrial process heat.

**MODEL****General Electric
9T92Y51G3****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****9T92Y51G3****LISTING**<https://aumictechlabs.com/products/9t92y51g3-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The General Electric VOLT-PAC 9T92Y51G3 is a variable autotransformer engineered for precise voltage regulation across industrial and commercial electrical systems. This unit delivers continuously adjustable output from 0–100% or 0–117% of line voltage with $\pm 1\%$ accuracy and up to 99% efficiency. The 9T92Y51G3 maintains output waveform fidelity identical to input, independent of load power factor between 0.5 lagging and 0.5 leading. Designed for reliability and longevity, the autotransformer features a strip-wound silicon steel core for minimal electrical losses and a gold-plated precision brush track that ensures low resistance and extended service life. Self-lubricating nylon bearings enable smooth rotation, while UL-recognized insulation systems meet stringent safety standards. Thermal management is handled by a thermally isolated radiator mounted to the shaft, which also is the brush holder.

Technical Specifications

Voltage Adjustment Range: 0–100% or 0–117% of line voltage
Output Accuracy: $\pm 1\%$
Efficiency: Up to 99%
Frequency: Standard 50/60 Hz operation
Current Rating: Primary 2.5 A / Secondary 2.5 A (120V model)
Overload Capability: 2.5 $\times$ rated current for five minutes
Waveform Fidelity: Precise reproduction of input waveform; no distortion
Load Power Factor Sensitivity: Insensitive from 0.5 lagging to 0.5 leading
Core Material: Strip-wound silicon steel
Brush Track: Gold-plated precision wound surface
Insulation: UL-recognized systems
Bearings: Self-lubricating nylon
Base: Cast aluminum for heat dissipation

Key Features

- Continuously variable output from zero to rated voltage
- Minimal harmonic distortion with clean waveform reproduction
- Manual fingertip control or motor-driven operation
- Availability in open or enclosed configurations
- Panel mount, surface mount, or back-of-panel mounting options
- KVA ratings from 1.5 through 500 KVA

Typical Applications

Voltage regulation for equipment testing, industrial power conditioning, and load simulation where stable, adjustable voltage is required across varying power factors.

9T92Y51G3 Characteristics / Specifications

PARAMETER	VALUE
Model	9T92Y51G3
Instrument Type	Variable autotransformer (VOLT-PAC)
Family	General Electric 9T92 VOLT-PAC
Enclosure	Y-style enclosed VOLT-PAC
Function	continuously adjustable AC voltage
Line Class	120/240 VAC 50/60 Hz VOLT-PAC
Topology	toroidal autotransformer with carbon-brush commutator
Output Span	near zero to line voltage
Drive	manual or motor-driven 9T92 family
Frequency	50/60 Hz
Manufacturer	General Electric
Literature	GE VOLT-PAC 9T92 series variable-transformer family; 9T92Y51G3 enclosed configuration
Use	test, lighting, heat, and motor voltage control
Construction	enclosed industrial VOLT-PAC case
Regulation	autotransformer, not an electronic inverter
Current Path	brush on exposed winding commutator
Catalog Series	9T92
Config	Y51G3 enclosed style
Brand	GE VOLT-PAC
Application	industrial AC voltage adjustment
Mounting	enclosed floor/bench VOLT-PAC
Waveform	variable-amplitude line-frequency sine (autotransformer)
Isolation	autotransformer (common line), not isolation transformer

9T92Y51G3 Specifications

PARAMETER	VALUE
Key Features	GE VOLT-PAC 9T92 enclosed variable transformer
Continuously adjustable autotransformer output	120/240 V 50/60 Hz VOLT-PAC class
Technical Specifications	Model: 9T92Y51G3

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes	
From GE VOLT-PAC 9T92 family identification for enclosed 9T92Y51G3. Nameplate volts, amps and kVA onagiven serial override family class statements.	

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.