

Energy-Saving PSA Nitrogen Generator CE ISO Certified On-Site N2 Production System

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CE, ISO 9001
- Model Number: PSA-ES
- Minimum Order Quantity: 1 Set
- Price: USD 15000-400000 / Set
- Packaging Details: Plywood case or container loading, seaworthy export packing
- Delivery Time: 60-90 working days
- Payment Terms: T/T, L/C
- Supply Ability: 6 Sets per Month



Product Specification

- Nitrogen Purity: 95%-99.999%
- Technology: PSA
- Certification: CE, ISO 9001
- Control: PLC + Touchscreen
- Dew Point: -40 C
- Power Source: 380V/50Hz
- Warranty: One Year
- Highlight: **Energy-Saving PSA Nitrogen, CE ISO Certified Generator, On-Site N2 Production**

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Product Description

Energy-Saving PSA Nitrogen Generator with CE and ISO Certification

GASPU **energy-saving PSA nitrogen generators** combine low power consumption with full **CE and ISO certification**. Engineered for on-site N₂ production, this generator reduces compressed air demand through an optimized adsorption cycle, cutting energy costs while delivering reliable high-purity nitrogen.

Key Features

Energy-Saving Design: Optimized PSA cycle and high-efficiency valves lower specific energy consumption by up to 20%.

CE and ISO Certified: Fully compliant with CE directives and ISO 9001 quality management, with complete documentation.

On-Site N₂ Production: Eliminate cylinder and liquid nitrogen logistics with dependable in-house generation.

Automatic PLC Control: Touchscreen HMI, purity monitoring and alarm functions for unattended operation.

Reliable Molecular Sieve: Long-life carbon molecular sieve with consistent 95%-99.999% purity output.

Technical Specifications

Nitrogen Purity	95%-99.999%
Technology	PSA
Certification	CE, ISO 9001
Control	PLC + Touchscreen
Dew Point	<-40 C
Power Source	380V/50Hz or custom
Warranty	One Year

Contact GASPU for a quotation on the CE and ISO certified energy-saving PSA nitrogen generator.



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