

160 Nm³/H 99.99% Purity Factory Direct Supply PSA Nitrogen Gas Generator On-Site N₂

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ECER
- Certification: ISO 9001:2015, CE
- Model Number: PSA-N2-160G
- Minimum Order Quantity: 1 Set
- Price: USD 48,000-75,000 / Set
- Packaging Details: Export-grade seaworthy packing with shock-proof reinforcement
- Delivery Time: 25-40 working days after deposit
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 20 Sets per Month



Product Specification

- Model: PSA-N2-160G
- Nitrogen Purity: 99.99% (4N)
- Nitrogen Flow Rate: 160 Nm³/h
- Pressure Dew Point: -45°C
- Working Pressure: 0.6-1.0 MPa
- Application: Industrial Gas Supply
- Supply Mode: Factory Direct
- Control System: PLC Automatic Control
- Power Supply: 380V/50Hz
- Adsorbent: Carbon Molecular Sieve
- Highlight: **99.99% High Purity N₂ Gas,
160 Nm³/H On-Site Generation,
Factory Direct PSA Generator**

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Product Description

Factory Direct Supply 160 Nm3/Hr 99.99% Purity Nitrogen Gas Generator

Factory Direct Supply | 160 Nm3/Hr | 99.99% Purity | Competitive Price

This PSA-N2-160G is a **factory direct supply PSA nitrogen gas generator** delivering **160 Nm3/h of 99.99% (4N) high-purity nitrogen**. As a direct manufacturer, we eliminate middleman costs and provide factory-direct pricing, full technical support and fast after-sales service for your industrial nitrogen gas demand.

Key Selling Points

Factory Direct Supply: Direct from manufacturer - competitive pricing, genuine quality, responsive technical support and spare parts availability.

160 Nm3/Hr Stable Capacity: Continuous high-purity nitrogen output for medium-scale industrial gas consumption.

99.99% High Purity: Dual-stage carbon molecular sieve adsorption ensures stable 4N grade nitrogen purity.

Low Operating Cost: On-site generation cuts nitrogen cost versus cylinder or liquid nitrogen supply.

Wide Industrial Application: Suitable for heat treatment, electronics, chemical, laser cutting and metal processing industries.

Reliable & Easy Operation: PLC automatic control, one-touch start, low maintenance design.

Technical Specifications

Parameter	Value
Model	PSA-N2-160G
Nitrogen Purity	99.99% (4N)
Nitrogen Flow Rate	160 Nm3/h
Pressure Dew Point	-45°C
Working Pressure	0.6-1.0 MPa
Supply Mode	Factory Direct

Contact us today for factory direct pricing on a 160 Nm3/H 99.99% purity nitrogen gas generator.



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