

Power Plant PSA Nitrogen Generator with 99.9% Purity, 50 Nm³/h Flow Rate and PLC Automatic Control

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: GASPU
- Certification: ISO 9001:2015, CE
- Model Number: GPN-PP-50P
- Minimum Order Quantity: 1 Set
- Price: USD 45000-160000 / Set
- Packaging Details: Export wooden case package with foam protection
- Delivery Time: 35-55 working days
- Payment Terms: T/T,L/C
- Supply Ability: 12 Sets per Month



Product Specification

- Flow Rate: 50 Nm³/h
- Working Pressure: 0.6-1.0 MPa
- Control System: PLC Automatic
- Voltage: 380V 50Hz 3Phase
- Nitrogen Purity: 99.9%
- Design: Heavy Duty Skid
- Highlight: **Power Plant N₂ Generator, 99.9% Purity Turbine Protection, On-Site Power Station Supply**

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Product Description

Power Plant Nitrogen Generator PSA System 99.9% Purity for Turbine Protection

The **Power Plant Nitrogen Generator** PSA system provides 99.9% purity nitrogen for turbine and generator protection in power stations. This on-site nitrogen generation system supports generator hydrogen seal backup, turbine oil tank blanketing and fire suppression applications, ensuring safe and stable power plant operation.

Power Plant Protection Applications

- Generator hydrogen seal system backup nitrogen supply
- Turbine oil tank blanketing to prevent oxidation
- Fire suppression and purge gas for electrical equipment

Reliable On-Site Supply

- 99.9% purity nitrogen produced continuously on site
- PSA technology with proven industrial reliability
- Buffer storage ensures supply during peak demand

Designed for Power Industry

- PLC control with remote monitoring capability
- Heavy duty components for continuous operation
- Compliant with industrial safety standards

Request a quote now to install a power plant nitrogen generator PSA system for your turbine protection needs.



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