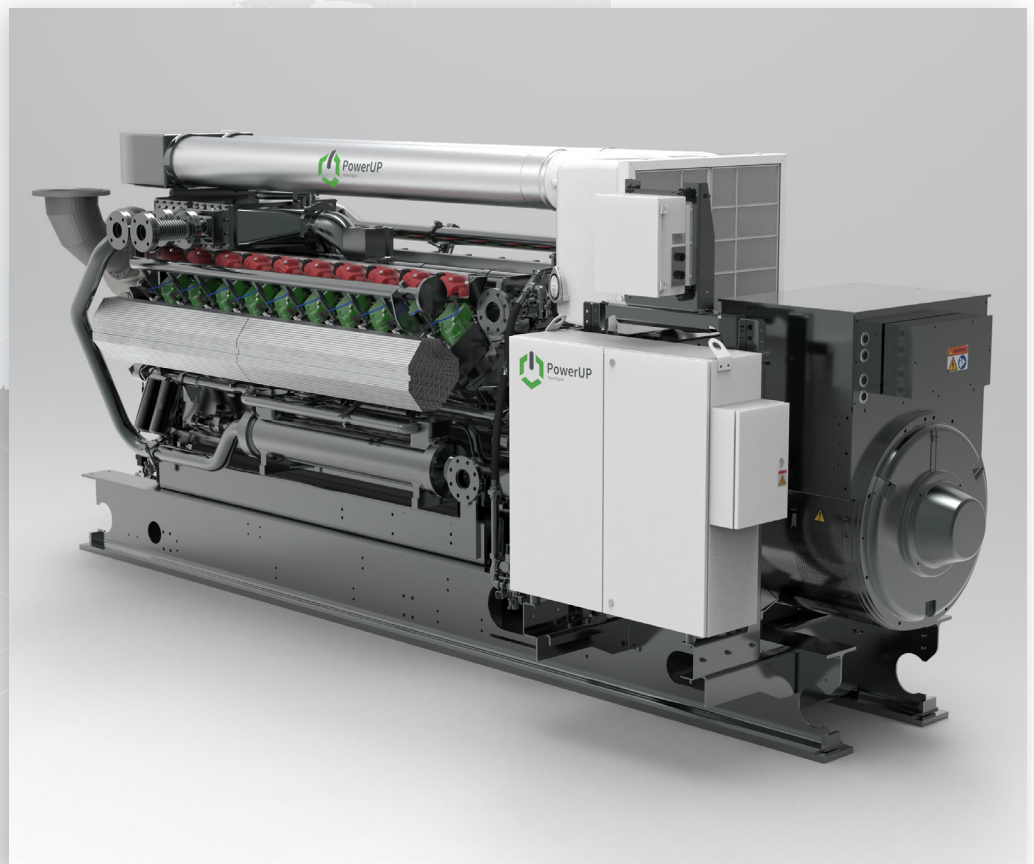


PUP GEN

2V20 & 4V20



PUP GEN 2V20 & 4V20 Gas Engines provide the latest solution-based developments and award-winning upgrade packages by PowerUP GmbH with a focus on low investment, and high-reliability rate. With our years of market experience and project-based solutions, we make your gas engines even more reliable.



PUP GEN 2V20

Technical Specifications

Genset Data*:

Fuel Type	Natural Gas	
Electrical Output	kW el.	1 006
Power Input	kW	2 521
Frequency	Hz	50
Voltage	V	400
Fuel Consumption based on a LHV of 9,5 kWh/Nm ³	Nm ³ /h	265
Electrical Efficiency	%	39,9%
Emissions Values: NOx < 500 mg/Nm ³ (5% O2) < 190 mg/Nm ³ (15% O2)		

(*) Based on ISO 3046 / Based on VDE 0530 REM with specified tolerance

Engine Data:

Configuration		V 70°
Number of Cylinders		20
Stroke	mm	170
Piston Displacement	lit	48,67
Nominal Speed	rpm	1 500



Scope of Supply

- Overhauled Jenbacher 320 Gas Engine
- New Genset Equipment
- New Genset Control System
- Technical Documentation



Advantages

Proven reliability of the Jenbacher 320 Engine with the latest state-of-the-art engine control system results in;

- Low Capex
- Highest Reliability
- Short delivery time



Dedicated After Sales Support

- Reliable supply of spare parts for continuous engine operation
- Dial in remote support via PowerUP's Competence Centre
- Local support via PowerUP's distributor network

PUP GEN 4V20

Technical Specifications

Genset Data*

Fuel Type	Natural Gas	
Electrical Output	kW el.	1 006
Power Input	kW	2 418
Frequency	Hz	50
Voltage	V	400
Fuel Consumption based on a LHV of 9,5 kWh/Nm ³	Nm ³ /h	254
Electrical Efficiency	%	41,6%
Emissions Values: NOx < 500 mg/Nm ³ (5% O2) < 190 mg/Nm ³ (15% O2)		

(*) Based on ISO 3046 / Based on VDE 0530 REM with specified tolerance

Engine Data:

Configuration		V 70°
Number of Cylinders		20
Stroke	mm	170
Piston Displacement	lit	48,67
Nominal Speed	rpm	1 500



Scope of Supply

- Overhauled Jenbacher 320 Gas Engine
- New Genset Equipment
- New Genset Control System
- Technical Documentation



Advantages

- 1.7% higher electrical efficiency, beside the advantages of PUP Gen 2V20.



Dedicated After Sales Support

- Reliable supply of spare parts for continuous engine operation
- Dial in remote support via PowerUP's Competence Centre
- Local support via PowerUP's distributor network



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A stylized world map in light blue and grey tones, overlaid with a white hexagonal grid pattern that extends across the entire background of the page.

Driven by efficiency