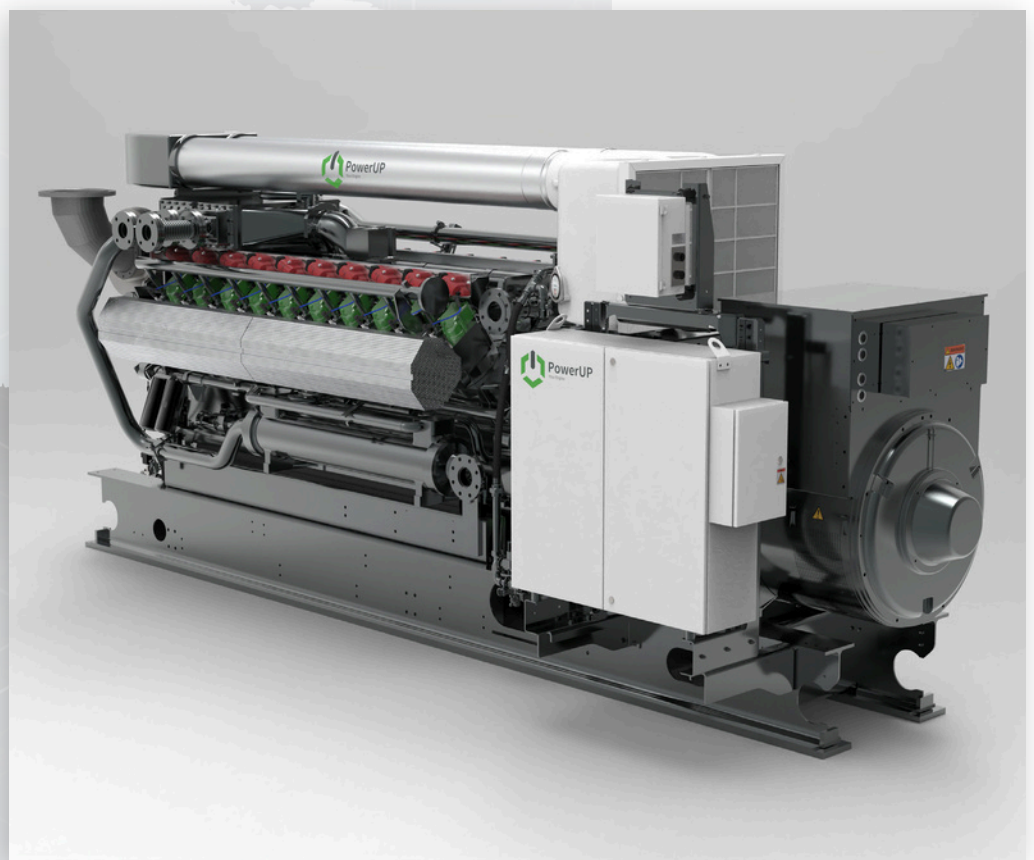


PUPGEN 2V20 & 4V20



PUPGEN 2V20 & 4V20 gas engines offer the latest solutions and award-winning upgrade packages from PowerUP, with a focus on low investment and high reliability. With our many years of market experience and project-specific solutions, we make your gas engines even more reliable.



PUPGEN 2V20

Technical Specifications

Genset Data*:

Fuel Type	Natural Gas	
Electrical Output	kW el.	1 006
Power Input	kWh	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 /h (5% O2) < 190 mg/Nm ³ /h (15% O2)		

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

Engine data:

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



Scope of Supply

- Refurbished Jenbacher® 320 gas engine
- New generator set equipment including new generator
- New generator set control system
- Technical documentation
- Test bench test



Advantages

- Low investment costs
- Highest reliability
- Short delivery times



Dedicated After-Sales-Support

- Reliable spare parts supply for continuous motor operation
- Remote support via dial-up through the PowerUP Competence Center
- Local support via the PowerUP sales network

PUPGEN 4V20

Technical Specifications

Genset Data*:

Fuel Type	Natural Gas	
Electrical Output	kW el.	1 006
Power Input	kWh	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 /h (5% O2) < 190 mg/Nm ³ /h (15% O2)		

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

Engine data:

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



Scope of Supply

- Refurbished Jenbacher® 320 gas engine
- New generator set equipment including new generator
- New generator set control system
- Technical documentation
- Test bench test



Advantages

- 1.7% higher electrical efficiency
- In addition to the advantages of PUPGEN 2V20



Dedicated After-Sales-Support

- Reliable spare parts supply for continuous engine operation
- Remote support via dial-up through the PowerUP Competence Center
- Local support via the PowerUP sales network

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About us

The global collaboration of our team enables us to bring our holistic solution portfolio to life for the benefit of our customers and partners. With our customized service offerings, our customers benefit from higher availability, performance, and efficiency.

Driven by efficiency