

POWERUP SPARKPLUGS



PowerUP spark plugs — developed for the highest demands and uncompromising reliability. Our spark plugs are suitable for Jenbacher® series 3,4 and 6 gas engines, as well as MWM®(CAT®), and MAN®-E28/32 engines. The innovative Plug-and-Play-Design allows for quick and easy replacement without any adjustment. With stable performance, long service life, and proven quality, our spark plugs ensure efficient operation.



PowerUP Spark Plugs

suitable for Jenbacher® Series 3 and 4



Description

- Suitable for Jenbacher® engines of series 3 and 4
- Stable performance and good heat dissipation
- Longer running time and better availability
- Electrode gap adjustment possible



Advantages

- Can be operated up to NOx 250 mg/Nm³
- No readjustment required



Compatibility

- Plug-and-Play-Design, no adjustment of ignition timing or boost pressure required
- Suitable for natural gas and biogas
- Special approval available for other types of gas

PowerUP Spark Plugs

suitable for Jenbacher® Series 3/EVE³



Description

- Suitable for Jenbacher® Series 3 engines with PowerUP's EVE³ cylinder head
- High stability
- Good heat dissipation
- Longer service life
- Maintenance-free

Advantages

- Can be operated up to NO_x 250 mg/Nm³
- No readjustment required

Compatibility

- Plug-and-Play-Design, no adjustment of ignition timing or boost pressure required
- Suitable for natural gas and biogas
- Special approvals available for other types of gas



PowerUP Spark Plugs

suitable for Jenbacher® Series 6



Description

- Suitable for Jenbacher® engines of the 6 series
- Maximum performance and stability
- Optimized for lower emissions and long service life



Advantages

- Maintenance-free design – no readjustment required
- More power thanks to reliable ignition – even during continuous operation
- Less wear and tear for longer maintenance intervals
- Smooth engine running and improved efficiency



Compatibility

- Plug-and-Play-Design, for all Jenbacher® Series 6 engines
- Available for natural gas, biogas, landfill gas, and associated petroleum gas
- Special approval available for other gas types

PowerUP Spark Plugs

suitable for CAT[®] & MWM[®]



Description

- Suitable for MWM[®](CAT[®])-engines
- Ideal for natural gas and biogas applications
- Separate spark plug and connector in a two-piece design: up to 20% longer service life and lower life cycle costs

Advantages

- No parameter changes required
- Separate spark plugs and spark plug connectors
- Maintenance-free

Compatibility

- Plug-and-Play-Design
- Suitable for natural gas and biogas



PowerUP Spark Plugs

suitable for MAN[®] E28/32



Description

- Suitable for MAN[®]-E28 and E32 engines
- High stability, efficient heat dissipation, and optimal heat value
- Reliable and long-lasting operation — even under demanding conditions
- Innovative design for stable combustion and long service life
- The PowerUP spark plug is suitable for natural gas, biogas, and landfill gas



Advantages

- Maintenance-free design — no readjustment required
- Long service life thanks to low-wear electrode materials
- Stable ignition performance even under lean combustion conditions



Compatibility

- Plug-and-Play-Design for MAN[®] E28 and E32 engines
- No adjustment of ignition timing or operating parameters required
- Suitable for natural gas, biogas, and landfill gas

Long-term Supply Agreements (LTSA)

PowerUP offers long-term supply agreements (LTSAs) for maximum flexibility through a strategic combination of parts, repairs, and field service at discounted fixed costs for the term of the agreement. With an LTSA, you have preferential access to the PowerUP parts inventory, field service resources, and technical expertise.

- Jointly defined requirements list
- The annual volume is assumed based on the requirements list
- Special LTSA discounts are granted depending on the order volume
- At the end of each year, the volume is reviewed and an LTSA discount (credit note) is issued.
- This LTSA discount is offset against future LTSA orders

PowerUP Long-term Supply Agreements (LTSA)	Standard service contract based on operating hours
Invoicing takes place at the time the order is placed without any pre-financing costs.	Invoicing is based on operating hours. Payable from the first operating hour. Extensive and costly maintenance work.
Flexible scope of delivery. Parts can be added to or removed from the LTSA at any time with little or no impact.	Fixed scope of delivery. It is not possible to change the scope of delivery, as a removed part has already been partially paid for in advance (invoicing via OPH). This advance payment will be forfeited!
LTSA can be easily adapted to new technologies with, for example, longer service life.	Poor adaptability (billing per operating hour).
No exclusivity.	Strict exclusivity, even for parts where better prices/technologies are available on the market.

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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