

AFS Generator SE - Series

High-voltage generators for
every corona application





Technical data: G30SE - G80SE

Standard equipment:

Available Powers	3, 4, 5, 6, 8 kW
Self diagnostics	Plain text in more than 10 languages
Early warning system	Prevent production interruption, e.g. by beginning overtemperature
Web-break monitoring	with programmable cutoff speed (in m/min or f/min)
Power regulation	from 100W to maximum generator power in 50 W steps

Signal warning device output

Operating voltage 380 - 480 V without neutral

Switched outlet with motor protection trip for ozone extraction fan.

Optional equipment:

Proportional control

Damp start

Operation

The simple operating concept with the user guidance is displayed in plain text. The intuitive menu structure will make you familiar with the generator functions, without needing to constantly refer to the operating manual.

Convenience

The generator shows all diagnostic messages on the clear text display, which can be chosen from over 10 languages. Expensive machine downtimes are reduced to a minimum.

Reliability

Reliable monitoring circuitry effectively protects the high quality electronics. This ensures a long product life for AFS corona treatment systems.

Efficiency

Low-loss components and the new resonant-mode PWM control results in efficiency far beyond the standard.



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