

PRODUCT INFORMATION

Hahn & Sohn HDE 18000SA3 diesel generator set

High-performance soundproof diesel generator for single-phase and three-phase operation (230 / 400 V), designed for professional use, industry, and backup power supply for buildings. It offers a rated output of up to 14 kW, a maximum output of up to 15 kW, engine...



PARAMETER	VALUE
Category	Diesel generators
Warranty	2 years
Weight	270 kg
EAN	8594210231528
Model	HDE18000SA3
Type	Diesel generator - 1f / 3f, silent
Rated power (230 V)	13 kW
Maximum power (230 V)	14 kW
Rated power (400 V)	14 kW
Maximum power (400 V)	15 kW

PARAMETER	VALUE
Current 1f (230 V)	60,8 A
Current 3f (400 V)	21,6 A
Voltage	230 / 400 V
Voltage transfer switch (VTS 230/400 V)	Yes
Frequency	50 Hz
Power factor (cos ϕ)	1 / 0,8
Engine	SRGENSET
Engine displacement	1247 cm ³
Engine speed	3000 rpm
Fuel	Diesel (0# / -10# / -35# depending on temperature)
Recommended oil	SAE 10W-30 (API CF or higher)
Fuel tank capacity	25 l
Consumption at 50% load	2,1 l/h
Operating time at 50% load	approx. 7 hours
Oil tank capacity	4 l
Starting	Electric
DC output	12 V / 8.3 A
Noise level (7 m)	72 dB(A)
Dimensions (L × W × H)	1250 × 720 × 880 mm
Protection	AVR, low oil level, overload
Certification	ISO 8528, ISO 9001

PARAMETER	VALUE
Alternator	SENCI
Battery weight	10,8 kg

Data from Hahn & Sohn product documentation. Before selecting a model, confirm the intended application, configuration and operating conditions.

Full information: <https://hahn-sohn-eu.vercel.app/en/dieselova-elektrocentrala-hahn-sohn-hde-18000sa3/>