

PRODUCT INFORMATION

Hahn & Sohn HDE 15000SA3 diesel generator set

Professional soundproof diesel generator for single-phase and three-phase operation (230 / 400 V), designed for continuous operation, backup power supply for buildings, and demanding professional applications. It offers a rated output of up to 11 kW (400 V), engine...



| PARAMETER             | VALUE                              |
|-----------------------|------------------------------------|
| Category              | Diesel generators                  |
| Warranty              | 2 years                            |
| Weight                | 260 kg                             |
| EAN                   | 8594210231535                      |
| Model                 | HDE15000SA3                        |
| Type                  | Diesel generator - 1f / 3f, silent |
| Maximum power (230 V) | 11 kW                              |
| Rated power (230 V)   | 10 kW                              |
| Maximum power (400 V) | 12 kW                              |
| Rated power (400 V)   | 11 kW                              |

| PARAMETER                               | VALUE                                              |
|-----------------------------------------|----------------------------------------------------|
| Current 1f (230 V)                      | 47,8 A                                             |
| Current 3f (400 V)                      | 17,3 A                                             |
| Voltage                                 | 230 / 400 V                                        |
| Voltage transfer switch (VTS 230/400 V) | Yes                                                |
| Frequency                               | 50 Hz                                              |
| Power factor (cos $\phi$ )              | 1 / 0,8                                            |
| Engine speed                            | 3000 rpm                                           |
| Engine                                  | SRGENSET                                           |
| Engine displacement                     | 997 cm <sup>3</sup>                                |
| Compression ratio                       | 20:1                                               |
| Fuel                                    | Diesel (0# / -10# / -35# depending on temperature) |
| Recommended oil                         | SAE 10W-30 (API CF or higher)                      |
| Fuel consumption                        | $\leq 340$ g/kWh                                   |
| Consumption at 50% load                 | 2,1 l/h                                            |
| Fuel tank capacity                      | 25 l                                               |
| Operating time at 50% load              | approx. 8 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)                  | 1200 × 720 × 880 mm                                |

| PARAMETER      | VALUE                        |
|----------------|------------------------------|
| Protection     | AVR, overload, low oil level |
| Certification  | ISO 8528, ISO 9001           |
| Alternator     | SENCI                        |
| Battery weight | 10,75 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-15000sa3/>