PRODUCT INFORMATION

Hahn & Sohn HDE313RSP3-3 diesel generator

Rated Power: 250 kW / 313 kVA Output Voltage: 230 V / 400 V Fuel Consumption at 50% Load: ~33.8 l/h Weight (net): 3450 kg

PARAMETER	VALUE
Category	Industrial power generators
Warranty	2 years
Weight	3450 kg
Prime Power (PRP)	313 kVA / 250 kW
Standby Power (LTP)	344 kVA / 275 kW
Rated current	452 A
Voltage	400/230 V
Frequency	50 Hz
Power factor	cos φ 0,8
Model	PEZAL PPA313-250V
Type	Soundproofed on frame with integrated tank

PARAMETER	VALUE
Emissions	EU Stage 3A
Volume	11,8 l
Rotation speed	1500 rpm
PRP engine power	307 kW
Fuel	Diesel (EN590)
Consumption at 100% load	~66,9 l/h
Consumption at 75% load	~49,0 l/h
Consumption at 50% load	~33,8 l/h
Oil filling	41 l
Coolant	23,2 l
Number of poles	4
Connection	Star
Insulation class	H
Coverage	IP23
Voltage regulation	AVR
Voltage stability	±1 %
THD	< 2,5 %
Effectiveness	94,5 %
Tank capacity	750 l
Operation on a full tank (100%)	approx. 11 mth
Dimensions (L × W × H)	4050 × 1400 × 2150 mm

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/hahn-sohn-naftova-elektrocentrala-hde313rsp3-3/