

DIESEL POWER GENERATOR model GN-D20000

Professional emergency power supply for off-grid and hybrid installations.

20kW



1260X750X1110mm

Designed for continuous and emergency operation.

 **THREE-PHASE VERSION**  **COPPER WINDINGS**  **LOW NOISE OPERATION**

Advanced protection systems:

- Protection against no-load operation
- Overheating protection
- Intelligent fuel-saving system
- Automatic voltage regulation AVR
- Circuit breaker protection
- Overpressure protection

TECHNICAL SPECIFICATION

MODEL: GN-D20000

Model name	GN-D20000
Rated power (kW)	18kW
Maximum output power (kW)	20kW
Rated AC voltage (V)	230V/400V
Frequency (Hz)	50HZ
Engine speed (rpm)	1500
Power factor	0,8
Rated current	36A
Number of phases	Three-phase
Starting system	Electric
Noise level (dB)	~ 97 dB
Fuel tank capacity (L)	35L
Engine model	2L110
Engine type	Single-cylinder, four-stroke, water-cooled diesel engine
Displacement	1063cc
Cylinder bore × stroke (mm)	95x85
Fuel consumption (g/kWh)	295
Fuel type	Diesel
Engine oil capacity (L)	5,5L
Configuration / equipment	AVR, ATS
Package dimensions (L × W × H)	1260X750X1110mm
Weight	530 kg



EMERGENCY POWER SUPPLY



OFF-GRID OPERATION



**Compatible with
hybrid PV inverters**

Deye