

# DIESEL POWER GENERATOR model GN-D12000

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

**12kW**



1280X720X900mm

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-D12000

Model name	<b>GN-D12000</b>
Rated power (kW)	12kW
Maximum output power (kW)	13kW
Rated AC voltage (V)	230V/400V
Frequency (Hz)	50HZ
Engine speed (rpm)	3000
Power factor	0,8
Rated current	21,6A
Number of phases	Three-phase
Starting system	Electric
Noise level (dB)	~ 97 dB
Fuel tank capacity (L)	25L
Engine model	2V88F
Engine type	Single-cylinder, four-stroke, water-cooled diesel engine
Displacement	797cc
Cylinder bore × stroke (mm)	90x75
Fuel consumption (g/kWh)	295
Fuel type	Diesel
Engine oil capacity (L)	3,2L
Configuration / equipment	AVR, ATS/optional
Package dimensions (L × W × H)	1280X720X900mm
Weight	260 kg



**EMERGENCY POWER SUPPLY**



**OFF-GRID OPERATION**



**Compatible with  
hybrid PV inverters**

**Deye**