



**CORE  
MACHINERY**

# 16kW GENERATOR

Weichai Diesel Generator

Model: JWW16GF

PRIME POWER (50HZ)

**16 kW**  
20 kVA

STANDBY POWER (50HZ)

**18 kW**  
22 kVA

## STANDARD FEATURES

Smartgen LCD Control Panel

24V Starting Battery System

Main Line Circuit Breaker (MCCB)

Auto Start/Stop Function

Dry Air & Fuel Filters

Exhaust System with Muffler

Shock Absorption Pads

12 Month Warranty

## ENGINE SPECIFICATIONS

ENGINE MODEL

**Weichai WP2.3D25E200**

ENGINE TYPE

**4 Cylinder, Water Cooled**

DISPLACEMENT

**2.3L**

RATED SPEED

**1500 RPM**

FUEL CONSUMPTION (100% LOAD)

**3.2 L/h**

STARTING SYSTEM

**Electric Start (24V)**

## ALTERNATOR SPECIFICATIONS

ALTERNATOR CAPACITY

**20 kVA**

POWER FACTOR

**0.8**

PHASE

**Single Phase**

FREQUENCY

**50Hz**

EXCITER TYPE

**Brushless, Self-Exciting**

INSULATION CLASS

**Class H**

## VOLTAGE RATINGS

VOLTAGE (V)	PHASE	PRIME AMPS (A)	PRIME POWER
440V / 254V	1	78.7 A	16 kW / 20 kVA
415V / 240V	1	83.3 A	16 kW / 20 kVA
400V / 230V	1	87.0 A	16 kW / 20 kVA
380V / 220V	1	90.9 A	16 kW / 20 kVA

## DIMENSIONS & WEIGHT

### OPEN TYPE

Length x Width x Height      1500 x 780 x 1100 mm

Weight      500 kg

### SOUNDPROOF TYPE

Length x Width x Height      2100 x 950 x 1200 mm

Weight      720 kg



**AVAILABLE FOR HIRE OR PURCHASE**

Nationwide UK Delivery | Competitive Pricing | No Hidden Costs