



**CORE
MACHINERY**

40kW GENERATOR

Weichai Diesel Generator

Model: JWW40GF

PRIME POWER (50HZ)

40 kW
50 kVA

STANDBY POWER (50HZ)

44 kW
55 kVA

STANDARD FEATURES

Turbocharged Engine

Smartgen LCD Control Panel

24V Starting Battery System

Main Line Circuit Breaker (MCCB)

Auto Start/Stop Function

Complete Exhaust System

Oil & Fuel Filters

12 Month Warranty

ENGINE SPECIFICATIONS

ENGINE MODEL

Weichai WP2.3D48E200

ENGINE TYPE

4 Cylinder, Turbocharged

DISPLACEMENT

2.3L

RATED SPEED

1500 RPM

FUEL CONSUMPTION (100% LOAD)

8 L/h

COOLING SYSTEM CAPACITY

25L

ALTERNATOR SPECIFICATIONS

ALTERNATOR CAPACITY

50 kVA

POWER FACTOR

0.8

PHASE

Single Phase

EFFICIENCY

85%

PROTECTION GRADE

IP23

VOLTAGE REGULATION

±1%

VOLTAGE RATINGS

VOLTAGE (V)	PHASE	PRIME AMPS (A)	PRIME POWER
440V / 254V	1	196.9 A	40kW / 50 kVA
415V / 240V	1	208.3 A	40kW / 50 kVA
400V / 230V	1	217.4 A	40kW / 50 kVA
380V / 220V	1	227.3 A	40kW / 50 kVA

DIMENSIONS & WEIGHT

OPEN TYPE

Length x Width x Height **1600 x 780 x 1100 mm**

Weight **600 kg**

SOUNDPROOF TYPE

Length x Width x Height **2100 x 950 x 1200 mm**

Weight **820 kg**



AVAILABLE FOR HIRE OR PURCHASE

Nationwide UK Delivery | Competitive Pricing | No Hidden Costs