



WM15000

SILENT

SILENT CANOPY DIESEL · SINGLE PHASE

15 kVA

STANDBY POWER

230 V

OUTPUT VOLTAGE

1 ~

SINGLE PHASE

76 dB(A)

NOISE AT 7 M

OUTPUT

Standby power	15 kVA / 12 kW
Standby current	65 A
Prime power	14 kVA / 11 kW
Prime current	61 A
Frequency	50 Hz
Output voltage	230 V
Power factor (cos φ)	0.8
Speed	3000 rpm
Noise level (7 m)	76 dB(A)

ALTERNATOR

Type	4-pole self-excited, brushless synchronous
Voltage regulation	± 0.01 %
Short circuit current	300 % (10 s)
Insulation class	H
Protection class	IP23
Efficiency	88 %
Working time at overload	1 hour
Total harmonic distortion	< 1 %
Pole number	4

ENGINE

Brand	WIRMAN
Model	WM15
Max. output power	11 kWm / 15 hp
Displacement	1.51 L
Cylinder arrangement	Single-cylinder, vertical, 4-stroke, air-cooled
Bore × stroke	102 × 88 mm
Governor type	AVR
Speed	3000 rpm
Intake system	Natural
Injection	Direct
Cooling	Air cooled
Electric system	12 VDC
Oil capacity	1.65 L
Fuel consumption	≤ 230 g/kW·h
Fuel consumption 50 % / 75 %	1.8 / 2.4 L/h
Fuel consumption 100 %	3.3 L/h

DIMENSIONS & WEIGHT

Length	1130 mm
Width	760 mm
Height	860 mm
Weight	245 kg
Fuel tank capacity	30 L
Canopy type	WP-04