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Features:

Output Ratings

Generator Set Model	Prime Power		Standby Power	
	kVA	kW	kVA	kW

Ratings at power factor

Dimensions and Weights

Model	L × W × H-mm	Dry Weight-kg
	× ×	

Notes:

***Prime Power** Continuous duty operation, under variable load 24/24h-10% over load permissible 1 hour/12 hours;

****Standby Power** Standby duty, operation under variable load, without over load;

Standard Reference Conditions Note: Standard reference conditions 25°C (77°F) Air Inlet Temp, 100m(328 ft) A.S.L. 30% relative humidity.

Ratings and Performance Data

Engine Brand	
Engine Model	
Alternator Brand	
Alternator Model	
Control System	
Circuit Breaker Type	
Frequency / Phase	Hz/Phase
Engine Speed（RPM）	
Fuel Tank Capacity（L）	
Fuel Consumption（L/h）(100%load)	
Model Type	
Standard Package	
Noise Level@7m（dBA）	
Generator set Manufacture	
Oil Consumption（L/h）	
Volatage（V）	
Silencer Noise Reduction（dBA）	

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Engine Model:

Engine Technical Data

Engine Model	
Engine Brand	
Number of Cylinders	
Cylinders Arrangement	
Bore/Stroke（mm）	/
Speed（RPM）	
Displacement（L）	
Compression Ratio	
Air Intake system	
Cooling Method	
Coolant Capacity（L）	
Prime Power（kWm）	
Standby Power（kWm）	
Governing Type	
Back Pressure（mmhg）	
Battery（V）	

Exhaust and silencer System

Exhaust Air Flow（m^3/hr）	
Exhaust Air Temp.（°C）	
Maximum Allowable Back Pressure（mmhg）	
NOx（mg/Nm^3）	
Silencer Quantity	
Silencer Type	

Cooling System

Radiator	
Coolant Capacity（L）	
Coolant Change Time（Year/h）	
Coolant Intake Temp.（°C）	
Coolant Output Temp.（°C）	

Designed to operate in ambient conditions up to 50°C (122°F).Contact your local PowerLink Dealer for power ratings at specific site conditions

Fuel System

Fuel Tank	
Fuel Tank Capacity（L）	
Fuel tank type	
Recommended Fuel Type	
Injection System	

Fuel Consumption:

	100% Load	75% Load	50% Load	25% Load
L/h				

(Based on diesel fuel with a specific gravity of 0.85 and conforming to BS2869,Class A2)

Air Intake system

Air Filter Type	
Intake Air Flow（m^3/h）	
Intake System	
Intake Air Temp.（°C）	

Lubrication System

Lube oil label	
Maximum Oil Temp.（°C）	
Oil capacity（L）	

Conditions

Altitude（m）	
Ambient Temp.（°C）	
Barometric Pressure（kpa）	
Relative Humidity	

Alternator Model:

Alternator Physical Data

AVR Model	
Alternator Brand	
Alternator Model	
Excitation System	
Housing Protection	
Power Factor	
Rated Stator Temp. rise（°C）	
Rotor Insulation Class	
Voltage Fluctuation(no load to full load)	
Winding Pitch	
Wiring Connection	

Alternator Operating Data

Overspeed（rpm）	
Voltage Reguation(Steady state)	
THF(BS EN60034-1)	
TIF(NEMA MG 1-22)	
Air Flow（m^3/s）-Alternator 50Hz/60Hz	
Altitude-Alternator（m）	

Performance Data

Time constants/400V（Ms） T'd T''d T'do Ta	
Short-circuit current (3 IN / 10 s)	
SHORT CIRCUIT RATIO	
Reactances（Per Unit） Xd X'd X"d	

Voltage Technical Data

Voltage	Prime		Standby	
	kVA	kW	kVA	kW
380V@50Hz				
400V@50Hz				
415V@50Hz				
415V@60Hz				
440V@60Hz				
480V@60Hz				

Overall Dimensions

Control System

Product Standard Configuration

Optional Configuration

Specification may change without prior notice. For more info, please contact or your local distributors.

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