

DIESEL GENERATOR SET TECHNICAL DATA

MINYUAN GENERATOR SET MODEL	GF-D30	
	Prime output	Standby output
Generator power (KW)	24	27
Generator power (KVA)	30	33.75
Max.Engine power (KW)	31	
Engine Model	D226B-3D	
Manufacturer	DEUTZ	
Cylinder Arrangement	3 in line	
Cooling System	Water-cooled, radiator 40 °C max, fans are driven by belt, with safety guard	
Governor Type	Mechanical	
Starting System	24V one way start	
Engine Filter	Dry type air filter, fuel filter, oil filter	
Fuel System	A type fuel pump	
Displacement (L)	3.12	
Compression Ratio	16.5:1	
Rated RPM	1500	
Bore and Stroke (mm)	105x120	
100% (Prime power)load (L/h)	6.5	7.1
Air Flow (m ³ /s)	34	
Burning Capacity (m ³ /s)	2.2	
Exhaust Gas Flow (m ³ /s)	4.78	
Exhaust Temperature (°C)	435	
Total Oil Capacity (L)	7.25	
Total Coolant Capacity (L)	15.5	
Alternator model	TFW-30	
Manufacturer	MINYUAN	
Opening switch	MCCB Air switch	
Rated voltage/frequency	400/230V; 50Hz	
Voltage Adjust range	< 5%	
Voltage Regulation	≥ 95% - 105%	
Voltage Regulation, Steady State	< ±1%	
Exciter Type	Brushless, self-exciting	
Insulation Class/Protection Grade	Class H/IP23	
Efect factor of telecom TIF/THF	TIF<50/THF<2%	
Connecting type	3 phase and 4 wires, "Y" type connecting	
Random accessories	Battery, battery's cable, Ripple flex exhaust, exhaust siphon, flange	
Open type - Overall size (mm)	1770x750x1350	
Weight (kg)	615	
Soundproof type - Overall size (mm)	2230x1060x1680	
Weight (kg)	1015	

Note: Specifications may change without notice