

DIESEL GENERATOR SET TECHNICAL DATA

MINYUAN GENERATOR SET MODEL	GF-DC250	
	Prime output	Standby output
Generator power (KW)	200	220
Generator power (KVA)	250	275
Max.Engine power (KW)	240	
Engine Model	6LTAA8.9-G2	
Manufacturer	CUMMINS CCEC	
Cylinder Arrangement	6 in line	
Cooling System	Water-cooled, radiator 40 oC max, fans are driven by belt, with safety guard	
Governor Type	Electronic	
Starting System	24V one way start	
Engine Filter	Dry type air filter, fuel filter, oil filter	
Fuel System	A type fuel pump	
Displacement (L)	8.9	
Compression Ratio	16.0:1	
Rated RPM	1500	
Bore and Stroke (mm)	114x145	
100% (Prime power)load (L/h)	39.4	43.34
Air Flow (m3/s)	326	
Burning Capacity (m3/s)	13	
Exhaust Gas Flow (m3/s)	35	
Exhaust Temperature (oC)	470	
Total Oil Capacity (L)	27.6	
Total Coolant Capacity (L)	41	
Alternator model	MYG-200	
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 accessor i es	Battery, battery's cable, Ripple flex exhaust, exhaust siphon, flange	
Open type - Overall size (mm)	2540x950x1630	
Weight (kg)	2200	
Soundproof type - Overall size (mm)	3590x1250x2050	
Weight (kg)	2900	