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Technical specification parameters of 400KVA series diesel generator set		
Unit model:320GF	Steady state voltage adjustment (%) : $\leq\pm 0.5$	
Rated power:320KW/400KVA	Voltage fluctuation rate (%): $\leq\pm 0.5$	
Rated power factor:COS Φ =0.8	Transient voltage adjustment rate (%):+20~-15	
Rated output voltage:230V/400V	Load abrupt voltage stability time (s): ≤ 2	
Rated current:576A	Steady state frequency adjustment rate (%): $\leq\pm 1$	
Rated frequency:50Hz	Frequency wave rate (%): $\leq\pm 2$	
Rated speed:1500rpm	Transient frequency adjustment rate (%):+10~-7	
Start mode:Electric	Load mutation frequency stabilization time (S): ≤ 2	
Size:3250*125*175 (LxWxHcm)	Unit weight:2350kg	
400KVA diesel generator configuration		
Diesel engine	Model	LTP12
	Rated power	408KW
	Cylinders	6
	Bore * stroke (mm)	126*155mm
	Type	Straight line, water cooling, four stroke
	Intake mode	Turbo charged
	Combustion mode	Direct injection combustor
	Displacement (L)	11.59L
	Fuel consumption rate (g/kw.h)	≤ 206 g/kw.h
	Cooling mode	Closed water cooling
	Startup mode	24V DC electric start
Lubrication method	Pressure and splash lubrication	
Alternator	Model	DN-320
	Rated power	320Kw/400KVA
	Rated current	576A
	Rated voltage	230/400V
	Frequency	50HZ
	Speed	1500rpm
	Power factor	0.8
	Phase number	Three phase four wire
	Protection grade	IP22