

50KW diesel generator specifications

Voltage:220V/1500r/m
Frequency:50Hz
Power factor:0.8-1
Phase: 3Ph
Protection degree: IP23
Insulation Class: H
Efficiency more than: 85%
Generator passed CE certificate
Generator passed ISO certificate



Genset Model		Silent Type	CU70GFS
Prime Power(kW/kVA)		50/62.5	
Diesel Engine	Brand	Cummins	
	Model	4BTA3,9-G2	
	Type	water-cooled, in line, 4-stroke, direct injection	
	Prime Power(kW)	60	
	Intake Type	Turbocharged	
	No.of Cylinder	4.L	
	Bore x Stroke(mm)	102x120	
	Displacement	3.9	
	Compression Ratio	17.3:1	
	Electronic Governor Rate	≤ 1%	
	Noise Level (dBA)	105	
	Exhaust Temperature(°C)	526	
	Lub oil Capacity(L)	11	
	Rated Fuel Consumption(L/h)	12.2	
Chinese Alternator	Model	UC224E	
	Prime Power(kW/kVA)	50/62.5	
	Power Efficiency	89.6%	
	Voltage Regulation	≤ ±1	
	Excitation Type	Brushless	
	Insulation Class	H	
	Phases	1/3P	
	Voltage	400/230V	
Controller	Smartgen brand	HGM6120	
Fuel tank	sub-base	8hrs	
ATS		optional	
Overall Size(mm)	Length	2450	
	Width	1050	
	Height	1250	
Gross Weight(kg)		1150	

With battery, battery charger, battery holder, fuel meter, rubber shock absorber