




**WEIFANG SMART POWER GENERATING EQUIPMENT CO.,LTD**

**SPECIFICATION OF PERKINS GENERATOR 70KVA**

		Voltage:400/230/1500r/m Frequency:50Hz Power factor:0.8 Phase:3Ph Protection degree: IP23 Insulation Class: H Efficiency more than: 85% Generator passed CE certificate Generator passed ISO certificate warranty:one year or 1000running hrs whichever comes first.			
		Genset Model	Silent Type	P70GFS	
		Standby Power (KW/KVA)		56/70	
		Prime Power(KW/kVA)		50/62.5	
PERKINS Diesel Engine	Model		1103A-33TG2		
	Type		Vertical in line、4-Stroke、 Water cooled		
	Rated Power(kW)		59.3		
	Aspiration		Turbo		
	No.of Cylinder		3		
	Bore x Stroke(mm)		105x127		
	Displacement		3.3		
	Compression Ratio		17.25:1		
	Noise Level (dBA)		75		
	Machanical Governor Rate		≅5%		
	Exhaust Temperature(°C)		650		
	Total coolant capacity(L)		10.2		
	Lub oil Capacity(L)		7.9		
	Rated Fuel Consumption75% (L/h)		10.4		
Leroysoner Alternator	Model		TAL-A42-H		
	Rated Power(kW/kVA)		50/62.5		
	Voltage Regulation		≅±1		
	Excitation Type		Brushless 100% copper		
Controller	UK Deepsea brand		DSE6120		
Fuel tank	sub-base		8hrs working capacity		
Overall Size(mm)		Length		2250	
		Width		1050	
		Height		1250	
Gross Weight(kg)		1050			
With ATS ,battery, battery charger,shock absorber , manual book etc.					
All technologies are subject to the interpretation of the technology department, subject to change without notice.					