


Weifang Smart Power Generating Equipment Co., Ltd.

Address: No. 1316, Liyuan Street, Kuiwen Zone, Weifang City, Shandong Province, China

Contact: Alicia WhatsApp/Wechat/Mobile: 008619106362628 Email: alicia@appgenset.com www.appgenset.com

## PERKINS 30KVA DIESEL GENERATOR SPECIFICATION

		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 1000 running hrs whichever comes first.
Genset Model	Silent Type	P33GFS
Standby Power (KW/KVA)		26.4/33
Prime Power (KW/kVA)		<b>24/30</b>
PERKINS Diesel Engine	Model	1103A-33G
	Type	Vertical in line, 4-Stroke, Water cooled
	Rated Power (kW)	27.7
	Aspiration	Naturally aspirated
	No. of Cylinder	3
	Bore x Stroke (mm)	105x127
	Displacement	3.3
	Compression Ratio	19.25:1
	Noise Level (dBA)	75
	Mechanical Governor Rate	≤ 5%
	Exhaust Temperature (°C)	650
	Total coolant capacity (L)	10.2
	Lub oil Capacity (L)	8.3
	Rated Fuel Consumption 75% (L/h)	7.2
Leroysoner Alternator	Model	TAL-A42-C
	Power (kW/kVA)	24/30
	Voltage Regulation	±1
	Excitation Type	Brushless 100% copper
Controller	UK Deepsea brand	DSE6120
Fuel tank	sub-base	8hrs working capacity
Overall Size (mm)	Length	2100
	Width	1050
	Height	1210
Gross Weight (kg)		850
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.

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