POWERLINK
EP Perkins Series Diesel Generator with Leroy Somer Alternator

Model: **WPS250S-AU**

Frequency: **50Hz**

Fuel type: **Diesel**

Powered by: **PERKINS SERIES**

415/240V-50Hz-3Phase

- Powerful heavy-duty Perkins industrial diesel and low emissions engine
- Intelligent control - Manual & Remote start
- Weather protective and sound attenuated enclosure
- Comprehensive warranty and service

TECHNICAL SPECIFICATIONS

Model	WPS250S-AU			
Power(ESP)	kVA/kw	275/220		
Power(PRP)	kVA/kw	250/200		
Voltage	V	415/240		
Fuel Consumption	Litre/hour	Fuel consumption100% (of the Prime Power)	55.5 L/h	
		Fuel consumption75% (of the Prime Power)	41.6 L/h	
		Fuel consumption50% (of the Prime Power)	28.9 L/h	
		Fuel consumption25% (of the Prime Power)	N/A	
Fuel Tank Capacity	Litre	1300		
Noise Level	dB(A)@7m	-		
Dimensions and Weight	Length	Width	Height	Weight
	3840 mm	1362 mm	2302 mm	3528 kg

ENGINE SPECIFICATIONS

Manufacturer	Perkins
Model	1206A-E70TTAG3
Engine Speed Rated	1500 RPM
Cylinder /Arrangement	6
Displacement	8.8 L
Bore and Stroke	112 mm × 149 mm
Compression Ratio	16.1
Frequency Regulation , steady state	±0.5%
Governor Type	Electronic Fuel Injection
Total Oil Capacity w/Filters	41 L
Coolant Capacity	29.6 L

ALTERNATOR SPECIFICATIONS

Manufacturer	Leroy Somer LSA46.3S5
Phase	3
Power Factor	0.8
Bearing	1
Exciter type	Brushless, SHUNT
Insulation : Class , temperature rise	H
Degree of protection	IP23
AVR model	R250
Altitude	≤1000m
Winding Pitch	2/3
Overspeed	2250rpm

AIR SYSTEM

Engine Air Flow	0.48m³/s(50Hz)

Note: All data sheets are for reference only and subject to change without prior notice.

CONTROL PANEL

ComAp	InteliLite 4 AMF9

KEY FEATURES

- Easy configuration with InteliConfig
- Remote monitoring
- Cybersecurity by design
- Easy troubleshooting
- Built-in PLC logic
- Flexible platform
- Stand-by and prime power application control
- Zero power mode
- Secure user management