

POWERLINK EP Perkins Series Diesel Generator with Leroy Somer Alternator



Model: **WPS200BS-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 | WPS200BS-AU | | | |
| Power(ESP) | kVA/kw | 220/176 | | |
| Power(PRP) | kVA/kw | 200/160 | | |
| Voltage | V | 415/240 | | |
| Fuel Consumption | Litre/hour | Fuel consumption100% (of the Prime Power) | 45.8 L/h | |
| | | Fuel consumption75% (of the Prime Power) | 36 L/h | |
| | | Fuel consumption50% (of the Prime Power) | 25 L/h | |
| | | Fuel consumption25% (of the Prime Power) | N/A | |
| Fuel Tank Capacity | Litre | 960 | | |
| Noise Level | dB(A)@7m | 72.3 | | |
| Dimensions and Weight | Length | Width | Height | Weight |
| | 3468 mm | 1120 mm | 2093 mm | 2845 kg |

ENGINE SPECIFICATIONS

| | |
|-------------------------------------|-----------------|
| Manufacturer | Perkins |
| Model | 1106A-E70TAG4 |
| Engine Speed Rated | 1500 RPM |
| Cylinder /Arrangement | 6 |
| Displacement | 7.01L |
| Bore and Stroke | 105 mm x 135 mm |
| Compression Ratio | 16 |
| Frequency Regulation , steady state | ±0.5% |
| Governor Type | Direct |
| Total Oil Capacity w/Filters | 16.5 L |
| Coolant Capacity | 21L |

PROUDLY 100% AUSTRALIAN OWNED

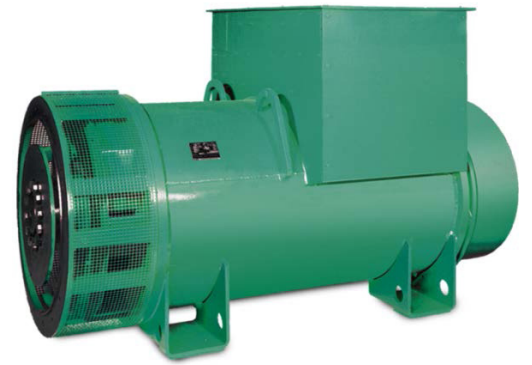
**MACFARLANE
GENERATORS**
ESTABLISHED 1949

Power Anywhere Anytime | WPS200BS-AU | 03.2025

MACFARLANEGENERATORS.COM.AU

ALTERNATOR SPECIFICATIONS

| | |
|---------------------------------------|-------------------------|
| Manufacturer | Leroy Somer LSA44.3VL14 |
| 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 | 0.43m³/s(50Hz) |
|-----------------|----------------|

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

CONTROL PANEL

| | |
|-------|--------------------|
| ComAp | IntelliLite 4 AMF9 |
|-------|--------------------|

KEY FEATURES

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



PROUDLY 100% AUSTRALIAN OWNED

MACFARLANE GENERATORS

ESTABLISHED 1949

POWER ANYWHERE ANYTIME

MELBOURNE | SYDNEY | BRISBANE | PERTH

www.macfarlanegenerators.com.au | info@macgen.com

SALES | SERVICE | SPARES | HIRE | NEW | USED