

WPS250S-AU 275kVA



Dependable Perkins Power
Perkins Power Train
Leroy Somer Alternator
DeepSea PLC Control



Technical

Model	WPS250S-AU
Type	Heavy duty
Speed	1500RPM
Phase/Voltage	3-240/415
Frequency	50Hz
Standby Power	275kVA
Prime Power	250kVA
Noise Level (dba @ 7m)	69dba
Fuel Capacity	1300L

Engine

Manufacturer	PERKINS
Model	1306C-E87TAG6
Type	4 Stroke Diesel
Induction	TURBO
Fuel Consumption	44.7 L /hr @ 100% Load
Coolant Capacity	38.2L
Governor	Electronic
Cubic Capacity	8.7 L
Oil Capacity	28.2 L

Alternator

Manufacturer	LEROY SOMER
Model	LSA46.2L6
Type	Brushless
Harmonic Distortion	Less than 5%
Protection Class	IP 23
Insulation Class	Class H

Controls

Controller	Deep Sea 7420
Circuit Breaker	ABB
Battery Isolator	Fitted adjacent to the battery
Battery Charger	Fitted

Dimensions & Weight

Length	3.84m
Width	1.36m
Height	2.30m
Weight Dry	3376Kg

Canopy

Skid	Bunded fuel tank with tie down points and fork lift pockets
Canopy	Centre lift with lockable doors, Galvanized sheet, External Emergency Stop fitted.
Paint Finish	Heavy Duty Powder Coat White with Black base

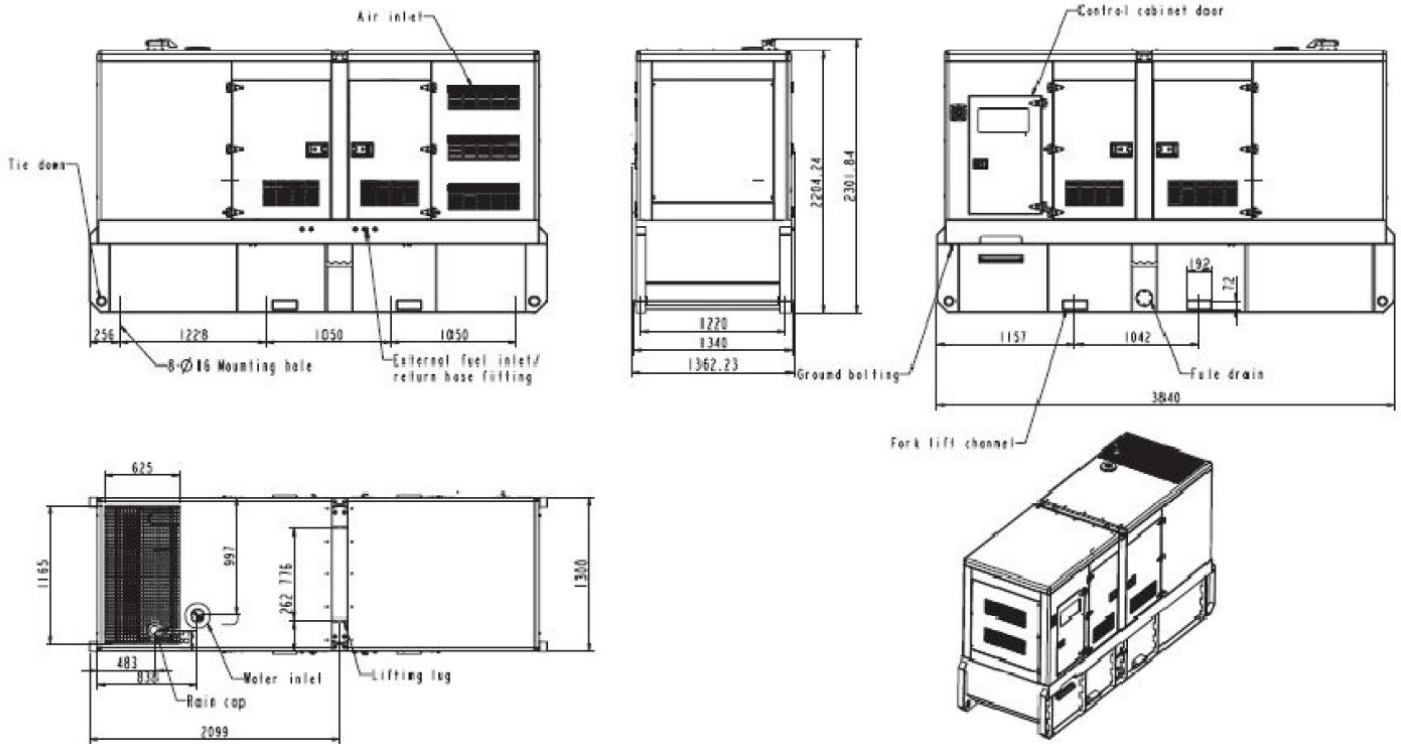
Outlets

BUS ONLY

Options

PMG Outlet package Block Heater Auto Start Installation Service

The information given in this brochure is the assistance of users and is intended for guidance only. Due to a policy of continuous improvement the company reserves the right to amend details and specification without notice and all information given is subject to the Company's current conditions of sale. Photos are for illustration purposes only.



DIMENSIONS	LxWxH	FUEL TANK CAPACITY	DRY WEIGHT
	mm	L	kg
	3840x1363x2302	1300	3376.04

DSE7410/20

AUTO START & AUTO MAINS FAILURE MODULES

DSE7420



The DSE7410 is an Auto Start Control Module and the DSE7420 is an Auto Mains (Utility) Failure Control Module suitable for a wide variety of single, diesel or gas, gen-set applications.

A sophisticated module monitoring an extensive number of engine parameters, the DSE74xx will announce warnings, shutdown and engine status information on the back-lit LCD screen, illuminated LED, remote PC, and audible alarms. The module includes RS232, RS485 & Ethernet ports as well as dedicated terminals for system expansion.

The DSE7400 Series modules are compatible with electronic (CAN) and non-electronic (magnetic pick-up/alternator sensing) engines and offer a comprehensive number of flexible inputs, outputs and extensive engine protections so the system can be easily adapted to meet industry requirements.

The modules can be easily configured using the DSE Configuration Suite Software. Selected front panel editing is also available.

