






-  AUSTRALIAN DESIGNED
-  FUEL EFFICIENT
-  CUSTOMISABLE
-  DURABLE

Powered by
VOLVO

PRODUCT SPECIFICATIONS

GENERAL

Model	GP418V
Power Type	Diesel
Prime Power (kW/kVA)	304/380
Standby Power (kW/kVA)	334/418
Rated Current	529 AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	VOLVO TAD1354GE
Aspiration	Turbocharged & low temp aftercooled
No. of Cylinders	6
Governor Type	EMS2.2
Lubricating Oil Capacity	36L

ALTERNATOR

Model	SLG314F1
Frequency	50
Rate Power (kW/kVA)	304/380
Power Factor	0.8
Exciter Type	Self-excited
Voltage Regulator	MX321
Voltage Regulation	±0.5%
No. of Phases	3
Insulation	Class H
Protection	IP21
Altitude	1000m

UNIT

Dimensions (LxWxH)	4200 x 1600 x 2500
Dry Weight	5605 kg

FUEL CONSUMPTION

Fuel Consumption*	79 (L/h)
Fuel Tank Capacity	1620L

NOISE LEVEL

Sound Pressure at 7m/dB 80

SAFETY FEATURES

ISO Compliant
Outlet package with AS3000 compliant RCD protection
Emergency E Stop

CONTROL SYSTEM

Operator friendly DSE control system

ENCLOSURE FEATURES

Sound attenuated canopies
Powder coated finish
IP65 rating - Outlets 2x15 Amp 1Φ 2x32 Amp 3Φ 1x65 Amp 3Φ
Fully banded extended run fuel tanks

WARRANTY

12 months warranty or 1200 Hours, as per the warranty T+C

OPTIONS - ALL STANDARD

3 way fuel valves
Multiple synchronisation of units
Load share capabilities

*Fuel consumption based on 75% load

GP-GP418DZ-V1.2-0225