



-  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 76

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
Fully bunded extended run fuel tanks

WARRANTY

12 months warranty, further options available

OPTIONS

3 way fuel valves
Multiple synchronisation of units
Load share capabilities

*Fuel consumption based on 75% load