



-  AUSTRALIAN DESIGNED
-  FUEL EFFICIENT
-  CUSTOMISABLE
-  DURABLE

Powered by
VOLVO

PRODUCT SPECIFICATIONS

GENERAL

Model	GP275V
Power Type	Diesel
Prime Power (kW/kVA)	200/250
Standby Power (kW/kVA)	220/275
Rated Current	347.8 AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	Volvo TAD754GE
Aspiration	Turbo-charged and low temperature aftercooled
No. of Cylinders	6
Governor Type	EMS2
Lubricating Oil Capacity	34L

ALTERNATOR

Model	GP314C1
Frequency	50/60
Rate Power (kW/kVA)	200/250
Power Factor	0.8
Exciter Type	Self-excited
Voltage Regulator	AS440
Voltage Regulation	±0.5%
No. of Phases	3
Insulation	Class H
Protection	IP21
Altitude	1000m

UNIT

Dimensions (LxWxH)	4200 x 1500 x 2400
Dry Weight	4290 kg

FUEL CONSUMPTION

Fuel Consumption*	43.5 (L/h)
Fuel Tank Capacity	1320L

NOISE LEVEL

Sound Pressure at 7m/dB 73

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