



- 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 75

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 1x63 Amp 3Φ
Fully banded extended run fuel tanks

WARRANTY

12 months or 1200 Hours, subject to Ts & Cs

OPTIONS - ALL STANDARD

3 way fuel valves
Multiple synchronisation of units
Load share capabilities

*Fuel consumption based on 75% load

GP-GP275V-V4-1125