



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 1x65 Amp 3Φ  
Fully bundled 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-V3-0625