



## DIESEL GENERATOR

Powered By:

**VOLVO**



## GP275V

### GENERAL

Model	GP275V
Power Type	Diesel
Prime Power (kW/kVA)	200/250
Standby Power (kW/kVA)	220/275
Rated Current	347.8AMPS
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

### NOISE LEVEL

Sound Pressure at 7m/dB	73
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### UNIT

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

### FUEL CONSUMPTION

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

### 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

### STANDARD OPTIONS INCLUDED

- 3 way fuel valves
- Multiple synchronisation of units
- Load share capabilities

\*Fuel consumption based on 75% load