



- AUSTRALIAN DESIGNED
- FUEL EFFICIENT
- CUSTOMISABLE
- DURABLE

Powered by  
**VOLVO**

## PRODUCT SPECIFICATIONS

### GENERAL

Model	GP356V
Power Type	Diesel
Prime Power (kW/kVA)	259/324
Standby Power (kW/kVA)	285/356
Rated Current	450 AMPS
Operating Ambient Temp.	50°C

### ENGINE

Engine Model	VOLVO TAD1351GE
Aspiration	Turbocharged & low temp aftercooled
No. of Cylinders	6
Governor Type	EMS.2
Lubricating Oil Capacity	36L

### ALTERNATOR

Model	SLG314E1
Frequency	50
Rate Power (kW/kVA)	260/325
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	5455 kg

### FUEL CONSUMPTION

Fuel Consumption*	68 (L/h)
Fuel Tank Capacity	1620L

### NOISE LEVEL

Sound Pressure at 7m/dB 78

### 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 banded extended run fuel tanks

### WARRANTY

12 months warranty or 1200 Hours, as per the warranty T+C

### OPTIONS - ALL STANDARD

3 way fuel valves  
Multiple synchronisation of units  
Load share capabilities

\*Fuel consumption based on 75% load