



DIESEL GENERATOR

Powered By:

VOLVO



AUSTRALIAN DESIGN



FUEL EFFICIENT



CUSTOMISABLE



DURABLE

GP700V

GENERAL

Model	GP700V
Power Type	Diesel
Prime Power (kW/kVA)	500/625
Standby Power (kW/kVA)	560/700
Rated Current	869AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	VOLVO TWD1643GE
Aspiration	Turbocharged and low temperature aftercooled
No. of Cylinders	6
Governor Type	EMS2
Lubricating Oil Capacity	48L

ALTERNATOR

Model	GP354F1
Frequency	50/60
Rate Power (kW/kVA)	536/670
Power Factor	0.8
Exciter Type	Self-excited
Voltage Regulator	AS440
Voltage Regulation	±1.0%
No. of Phases	3
Insulation	Class H
Protection	IP21
Altitude	1000m

NOISE LEVEL

Sound Pressure at 7m/dB	83
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UNIT

Dimensions (LxWxH)	5100 x 2100 x 2430
Dry Weight	5600kg

FUEL CONSUMPTION

Fuel Consumption*	95.6(L/h)
Fuel Tank Capacity	830L

SAFETY FEATURES

ISO Compliant	
Outlet package with AS3000 compliant RCD protection	
Emergency E Stop	

CONTROL SYSTEM

Operator friendly DSE control system	
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ENCLOSURE FEATURES

Sound attenuated canopies	
Powder coated finish	
IP65 rating	
Fully bunded extended run fuel tanks	

WARRANTY

12 months warranty	
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STANDARD OPTIONS INCLUDED

3 way fuel valves	
Multiple synchronisation of units	
Load share capabilities	

*Fuel consumption based on 75% load