

DIESEL GENERATOR

VOLVO



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

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

ENCLOSURE FEATURES

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

WARRANTY

12 months warranty

STANDARD OPTIONS INCLUDED

3 way fuel valves
Multiple synchronisation of units
Load share capabilities

*Fuel consumption based on 75% load