

DIESEL GENERATOR

VOLVO



GP275V

GENERAL

Model GP275V
 Power Type Diesel
 Prime Power (kW/kVA) 200/250
 Standby Power (kW/kVA) 220/275
 Rated Current 374AMPS
 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 GP274K1
 Frequency 50/60
 Rate Power (kW/kVA) 200/250
 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 73

UNIT

Dimensions (LxWxH) 4200 x 1500 x 2400
 Dry Weight 5300kg

FUEL CONSUMPTION

Fuel Consumption* 43.5 (L/h)
 Fuel Tank Capacity 1220L

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