



**DIESEL  
GENERATOR**



**GP33YM**

**GENERAL**

Model	GP33YM
Power Type	Diesel
Prime Power (kW/kVA)	22/28
Standby Power (kW/kVA)	24/30
Rated Current	76AMPS
Operating Ambient Temp.	122°F

**ENGINE**

Engine Model	4TNV86CT-GGE
Aspiration	Turbocharged
No. of Cylinders	4
Governor Type	Vertical in-line
Lubricating Oil Capacity	1.95 Gallons

**ALTERNATOR**

Model	SLG184F1
Frequency (Hz)	60
Rate Power (kW)	27.5
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	3300 Feet

**NOISE LEVEL**

Sound Pressure at 23 Feet 68dB

**UNIT**

Dimensions (LxWxH)	82.7" x 43.3" x 56.3"
Dry Weight	2380 lbs

**FUEL CONSUMPTION**

Fuel Consumption*	1.48 Gal/h
Fuel Tank Capacity	55.5 Gallons

**SAFETY FEATURES**

ISO Compliant  
120v 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

**OPTIONS**

3 way fuel valves  
Multiple synchronisation of units  
Load share capabilities

\*Fuel consumption based on 75% load