



POWERMASTER GSS-40



42.5 kVA @ 50Hz



A Supersilent diesel powered generator, housed in a rugged canopy, designed to provide smooth, uninterrupted power for long periods.

Features:

- Central lifting eye and fork pockets
- Bunded against spills
- 24 hour run fuel tanks with fuel/water separator filter
- Low noise level
- Hard wire and socket outlets
- 4 pole alternator
- Full engine protection package
- Fault history log
- Battery isolator
- Oil extraction pump
- External fuel connections

Control panel featuring: digital metering for amp, volts, power, frequency and hours, battery voltmeter. Engine protection: low oil pressure, high water temperature, fan belt fault, charge alternator fault, overload, over current, over/under speed, over/under voltage, low fuel level, 2/4 pole circuit breaker.



Generator control panel



MCBs plus socket outlets



POWERMASTER GSS-40

Model	GSS-40	
Rating	3 Phase Prime Rated Power (kVA) @ 0.8 PF	42.5 kVA
	3 Phase Standby Power (kVA) @ 0.8 PF	45 kVA
	3 Phase Rated Voltage	400
Engine	Manufacturer/Model	Perkins/1103C-33TG2
	Number of Cylinders/rpm	3/1500
	Coolant Type	Water
Alternator	Manufacturer/Model	Stamford/BCI 184J
Main Breaker	Number of Poles	4
Power Outlets	3 Phase Socket	63 Amp - 400 Volt
	1 Phase Socket	3 x 32 Amp - 230 Volt
Canopy	Dimensions (L x W x H)	2250mm x 1050mm x 1660mm
	Dimensions With Skid Base* (L x W x H)	2345mm x 1180mm x 1800mm
	Weight (No Fuel)	1320 kg
	Weight (Fully Fuelled)	1587 kg
	Weight With Skid Base (No Fuel)	1420 kg
	Guaranteed Sound Power Level	LWA 87db
	Noise Level @ 7M	62dbA
Fuel	Type	Diesel
	Capacity	312 Litres
	Consumption @ 75% Prime Load	8.0 l / hr
	Consumption @ 100% Prime Load	10.5 l / hr
	Running Hours @ 75% Prime Load	39 hrs
	Running Hours @ 100% Prime Load	29.5 hrs
	External Connection Type	1/2" ISO series 'A' Quick Release
Control Panel	Type	Electronic

* optional

SMC has a policy of continuous improvement and therefore reserve the right to change the specification without prior notice.



External fuel connections



Easy access for maintenance



Genpac with skid option

Your SMC distributor is:



Optional skid pack