

10-220kVA

# POWERMASTER

A Supersilent range of 1500rpm heavy-duty Genpacs ruggedly designed for the demanding rental market. From 10-220kVA.



IP55 Panel  
Standard Feature  
GQ16-36PM

## Standard Equipment

- Central lifting eye and fork pockets
- Bunded against spills
- Built in long-run fuel tank combined with fuel/water separator filter
- Low noise levels from 59dBA
- Hard wire and socket outlets
- 4 pole alternator
- Emergency stop button
- Full engine protection package
- Battery isolator
- Oil extraction pump
- Control panel featuring: digital metering for amp, volts, frequency & hours, battery voltmeter. Engine protection: low oil pressure, high water temp, fan-belt fault, DC battery charge fault, overload, over/under speed, over/under voltage, low fuel level. 2/4 pole circuit breaker.
- Earth leakage circuit breaker
- IP55 Socket/Control panel



GQ36PM Powermaster Fast Tow Trailer

## POWERMASTER TECHNICAL SPECIFICATION

Model	kVA standby ESP 0.8PF 50HZ	kVA PRP 0.8PF 50HZ	Leroy Somer Alternator	Phase	Voltage	Engine	No. Cylinders	Cooling	dBA @ 7m	Dimensions cm (LxWxH)	Weight kg
G-SS10	10	8.5	MECC ALTE P32	1	230	Kubota D1105 BG	3	Water	59	110x79x100	482
GQ11PM	10	8.5	37 M7	3	400/230	Perkins 403C 11	3	Water	62	150x80x133	580
GQ16SPM	11	10	37 VL8	1	230	Perkins 403C 15	3	Water	62	150x80x133	580
GQ16PM	15	13	37 VL8	3	400/230	Perkins 403C 15	3	Water	62	150x80x133	580
GQ22SPM	14	12.5	42.2 S5	1	230	Perkins 404C 22	4	Water	62	150x80x133	640
GQ22PM	22	20	42.2 S5	3	400/230	Perkins 404C 22	4	Water	62	150x80x133	570
GQ22PMV	22/14	20/12.5	LINZ PRO18 MC-4	1	400/230/115	Perkins 404C 22	4	Water	62	160x80x133	720
GQ36PM	30	28	42.2 M7	3	400/230	Perkins 1103A 33G	3	Water	67	196x98x145	840
GQ51PM	49	45	43.2 S3	3	400/230	Perkins 1103A 33TG1	3	Water	67	230x113x165	1310
GQ71PM	71.5	65	43.2 L6	3	400/230	Perkins 1103A 33TG2	4	Water	67	230x113x165	1340
GQ90PM	88	80	43.2 L8	3	400/230	Perkins 1104A 44TG2	4T	Water	67	230x113x165	1630
GQ111PM	110	100	44.2 VS3	3	400/230	Perkins 1104C 44TAGZ	4T	Water	68	230x113x165	1820
GQ150PM	150	136	44.2 M9	3	400/230	Perkins 1006TAG	6T	Water	68	297x113x190	2180
GQ170JD	165	150	44.2 L11	3	400	John Deere 6068HF158	6T	Water	69	297x113x190	2400
GQ200JD	200	180	44.2 L12	3	400	John Deere 6068HF258	6T	Water	73	297x113x190	2650
GQ220JD	220	200	46.2 M5	3	400	John Deere 6081HF001	6T	Water	70	383x123x221	3150

## POWERMASTER SOCKET COMBINATIONS

Model	Outlet Details	Power Outlet Protection
G-SS10	1x Hardwire 230V Outlet 2x 32A 230V Socket	<b>G-SS10 – GQ36P</b> MCB & 30mA ELCB's on all Outlets 300mA ELCB on 3 ph. Outlets 30mA ELCB's on 1 ph. Outlets
GQ11P	1 x 16A 400V Socket 2 x 16A 230V Socket	
GQ16P	1 x 32A 400V Socket 1 x 16A 230V Socket 1 x 32A 230V Socket	
GQ22P	1 x 32A 400V Socket 2 x 32A 230V Socket 2 x 32A 115V Socket	
GQ22PMV	1 x 32A 400V Socket 2 x 32A 230V Socket	
GQ36P	1 x 63A 400V Socket 2 x 32A 230V Socket	
GQ51P – GQ220P	1 x Hardwire 400V Socket 1 x 63A 400V Socket 2 x 32A 230V Socket	<b>GQ51P – GQ220P</b> MCB's on all outlets. Variable Earth Leakage Protection on 3 ph. Hardwire + Socket 30mA ELCB on all 1 ph. outlets

# GQ22PMV Multi-volt

The GQ22PMV is a compact, supersilent multi voltage generator which is capable of providing 400V 3 phase, 230V and 115V single phase, simultaneously, up to the maximum kVA rating of the generator without the need of a changeover switch. The generator features a specially rated alternator fitted with thermocouples within the windings to prevent overload. MCB and RCCD protection is standard.

GQ22PMV Rated Power	22kVA 400V 3ph 14kVA 230V / 115V 1ph
Engine Type	Perkins 404C-22 4 cylinder water cooled diesel
Engine Speed	1500rpm
Output Voltage	400 / 230 / 115V
Frequency/Phase	50Hz / 3ph / 1ph
Noise Level	89LWA. 62dBA (approx) @ 7m
Dimensions LxWxH	160 x 78 x 133cm
Weight Fully Fuelled	780kg

Technical Specification



# G-SS10

The Genpac G-SS10 is a superior quality, fully bundled, generator designed for deployment in applications where an ultra compact, super silent power source is essential, for example as in the temporary site accommodation, portable building and rental markets.

A long-run fuel tank provides 18 hours continuous operation at 75% load whilst smooth power is provided by an AVR controlled alternator – ideal for running sensitive electrical equipment such as computers.

G-SS10 Rated Power	10kVA @ 0.8PF
Engine Type	Kubota D1105-BG Diesel 3 Cylinder Water Cooled Rated 9.5 kW/12.75 HP @ 1500rpm
Alternator Type	Mecc Alte PE32-2S/4, Rated at 14kVA, AVR Controlled
Volts (Frequency/Phase)	230V - (50 Hz/1)
Electrical Outlets	2 x 32A Sockets + Hardwire
Alternator Protection	RCCD & MCB
Digital Displays	Volts, Amps, Power, Rpm, Hz, Fuel level, Battery Volts, Hours
Engine Protection	Low Oil Pressure / High Water Temperature Shutdown, Under/Over Speed, Low Fuel
Fuel Tank Capacity	42 litres
Run Time @ 75% Load	18 hours
Sound Proofing	50 mm class '0' foam, non combustible, self extinguishing
Noise Level	84LWA. 59 dBA (approx) @ 7m
Dimensions LxWxH	110 x 79 x 100cm
Weight Dry (Fully Fuelled)	470kg - (520kg)

Technical Specification

## Features

- Ultra compact 110 x 79 x 100cm
- Supersilent – 59dBA (approx) at 7 metres
- Fully Bundled
- Easy access control panel with digital displays
- Floor mounted fuel filler
- Top exit exhaust for easy venting
- Lift off access doors for maintenance
- Comprehensive generator protection including RCCD & MCB
- AVR control – smooth electrical supply
- Long run fuel tank – 18 hrs at 75% load

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