

Power generators



Overview of power generators

Choose the right power generator

- ▶ The stated performance is a guide value only and can deviate up or down in individual cases

Ohmic consumers

- ▶ Consist of one or multiple resistors, i.e., electrical components that mainly generate heat or light.
Examples: Ovens, light bulbs, irons, HVACs, coffee machines, fan heaters, kettles, etc.

Inductive consumers

- ▶ Mainly electromagnetic consumers, i.e., electrical components that generate electromagnetic energy. These devices may need a multiple of their rated current as start-up current.
Examples: Fans, drills, pumps, bench-top circular saws, manual circular saws, electric heaters, compressors, concrete mixers, water pump, compactors, etc.

Generator design

- ▶ When comparing the output values of the power generator and the generator, it is important to ensure that the draw does not exceed the continuous output performance (COP) of the power generator.
- ▶ **SYNCHRONOUS generators** (except PG-E 30 SRA, PG-E 40 SRA, PG-E 60 SEA, PG-E 80 TEA) can be overloaded by up to 3x their normal capacity in the short term. This means that they are also possible for professional tools with electric motors that require a high start-up current, e.g., hammer drills and angle grinders. Power generators with AVR (electronic voltage control) are particularly well suited for sensitive consumers such as domestic emergency power supplies, inverter welding equipment, and electronically controlled power tools.
- ▶ **IP54 SYNCHRONOUS generators** (PG 800 X-TEA-54, PG 1200 X-TEA-54) 4x short-term overload capable. This makes them suitable for electric motors with a high start-up draw as found in compressors and machines. Thanks to their degree of protection, IP54, 200 % asymmetrical load capability, these units are deployed in special applications, in adverse weather conditions and as emergency generating units.

The appliance names – what the individual designations mean

PG	Power generator
-I	Inverter
-D	Diesel
-E	Eco
-X	Insulation monitoring
T	400 V
S	230 V
E	Electric start
R	Reversing start
A	AVR control
-54	IP degree of protection IP 54

Overview of power generators

		Model	Art. no.	Continuous output COP 230 V	Sound pressure level	Generator IP degree of protection	Socket IP degree of protection
Standard type	Standard type	PG 320 SR	6700031	2.2 kW	71 dB(A)	IP 23	IP 54
		PG 400 SR	6700041	2.6 kW	71 dB(A)	IP 23	IP 54
		PG 400 SRA	6701041	2.6 kW	69 dB(A)	IP 23	IP 54
		PG 500 SRA	6701051	3.9 kW	71 dB(A)	IP 23	IP 44
		PG 800 SRA	6701081	5.5 kW	72 dB(A)	IP 23	IP 44
	For continuous commercial operation	PG 500 TRA	6701053	2.8 kW	71 dB(A)	IP 23	IP 44
		PG 800 TRA	6701083	3.7 kW	72 dB(A)	IP 23	IP 44
		PG 500 X-SEA	6702051	4.0 kW	71 dB(A)	IP 23	IP 44
		PG 800 X-SEA	6702081	5.5 kW	72 dB(A)	IP 23	IP 44
		PG 500 X-TEA	6702053	2.8 kW	71 dB(A)	IP 23	IP 44
		PG 800 X-TEA	6702083	3.7 kW	72 dB(A)	IP 23	IP 44
		PG 1200 X-TEA	6702123	6.3 kW	70 dB(A)	IP 23	IP 44
	IP degree of protection IP 54	PG 800 X-TEA-54	6703083	3.6 kW	72 dB(A)	IP 54	IP 54
		PG 1200 X-TEA-54	6703123	6.2 kW	70 dB(A)	IP 54	IP 54
Premium synchronous power generators	Diesel engine powered	PG-D 600 TEA	6704063	2.4 kW	67 dB(A)	IP 23	IP 44
		PG-D 900 TEA	6704093	4 kW	72 dB(A)	IP 23	IP 44
		PG-D 1100 TEA	6704123	4.8 kW	70 dB(A)	IP 23	IP 44

		Model	Art. no.	Continuous output COP 230 V	Sound pressure level	Generator IP degree of protection	Socket IP degree of protection
Synchronous power generators	For semiprofessional applications	PG-E 30 SRA	6706030	2.5 kW	75 dB(A)	IP 23	IP 44
		PG-E 40 SRA	6706040	3.3 kW	75 dB(A)	IP 23	IP 44
		PG-E 60 SEA	6706060	5.0 kW	76 dB(A)	IP 23	IP 44
		PG-E 80 TEA	6706080	2.3 kW	76 dB(A)	IP 23	IP 44
		PG-E 90 SEA	6706090	7.5 kW	67 dB(A)	IP 23M	IP 44
Inverter power generators	For semiprofessional applications	PG-I 20	6706200	1.6 kW	63 dB(A)	IP23M	IP 44

	Model	Art. no.	Ohmic consumers 230 V	Light-duty inductive consumers 230 V	Heavy-duty inductive consumers 230 V	Heavy-duty inductive consumers 400 V
	Standard type	PG 320 SR	2 200 W	1 750 W	1 200 W	–
		PG 400 SR	2 650 W	2 100 W	1 400 W	–
		PG 400 SRA	2 650 W	2 100 W	1 450 W	–
		PG 500 SRA	3 900 W	2 700 W	2 000 W	–
		PG 800 SRA	5 500 W	3 800 W	2 650 W	–
	For continuous commercial operation	PG 500 TRA	2 850 W	2 000 W	1 400 W	2 350 W
		PG 800 TRA	3 150 W	2 100 W	1 500 W	3 000 W
		PG 500 X-SEA	4 000 W	2 500 W	1 800 W	–
		PG 800 X-SEA	5 500 W	3 600 W	2 600 W	–
		PG 500 X-TEA	2 850 W	2 000 W	1 400 W	2 350 W
		PG 800 X-TEA	3 150 W	2 100 W	1 500 W	3 000 W
		PG 1200 X-TEA	6 700 W	4 200 W	3 000 W	5 800 W
	IP degree of protection IP 54	PG 800 X-TEA-54	3 600 W	3 200 W	2 700 W	3 400 W
		PG 1200 X-TEA-54	7 000 W	6 000 W	4 400 W	6 700 W
Premium synchronous power generators	Diesel engine powered	PG-D 600 TEA	3 000 W	2 000 W	1 450 W	2 500 W
		PG-D 900 TEA	4 650 W	3 100 W	2 200 W	3 850 W
		PG-D 1100 TEA	6 700 W	3 600 W	2 600 W	4 300 W
	Model	Domestic appliances (HVACs, coffee machines, fan heaters, TVs/radios, kettles, etc.)	Leisure/garden (Shredders, pressure cleaners, lawnmowers, hedge trimmers, etc.)	Lighting (Halogen spotlights, studio/daylight illumination, etc.)	Power tools (Bench-top circular saws, electric heaters, manual circular saws, compressors, water pumps, etc.)	Welding equipment (electric welding equipment, shield gas welding equipment, etc.)
Synchronous power generators	For semiprofessional applications	PG-E 30 SRA	○	●	○	—
		PG-E 40 SRA	○	●	●	—
		PG-E 60 SEA	●	●	●	○
		PG-E 80 TEA	●	●	●	○
		PG-E 90 SEA	●	●	●	○
Inverter power generators	For semiprofessional applications	PG-I 20 S	○	○	○	—
		PG-I 40 S	○	○	○	—
		PG-I 40 S	○	○	○	—

● = suitable ○ = restrictions apply — = not suitable

Power generators

Inverter power generator PG-I – low noise, for demanding private users and semi-professionals

- ▶ Reliable power generating set for home and garden, camping, caravanning, boats, computers and other sensitive electronic devices
- ▶ Inverter technology for constant power output
- ▶ Output dependent continuous speed control through automatic clutch ensures low noise level
- ▶ Choke for easy cold starting
- ▶ Overload protection through thermal circuit breaker
- ▶ Low oil level shut-off with warning indicator
- ▶ Indicator lamps for output voltage, overload and low oil
- ▶ Connections and controls clearly arranged



▶ Manual pull starter



PG-I 20 S

- ▶ Lightweight, portable power generator with compact design
- ▶ Higher rated output possible by connecting two inverter power generators



- | | |
|-----------------------------------|-----------------------------------|
| 1) ON/OFF switch for the engine | 8) Oil check lamp |
| 2) Energy-saver switch | 9) Safety switch 8A DC |
| 3) Output 12 V 8A | 10) Fuel cock |
| 4) 230 V safety socket connection | 11) Connections for parallel link |
| 5) Choke | 12) Ground connection |
| 6) Indicator lamp AC | |
| 7) Overload indicator | |



PG-I 40 S

- ▶ Mobile power generator with up to 13 hours running time
- ▶ Two A/C current 230V safety sockets



- | | |
|---------------------------------|---------------------------------------|
| 1) ON/OFF switch for the engine | 7) Electrical starter switch |
| 2) Fuel cock | 8) 2 x 230 V safety socket connection |
| 3) Indicator lamp AC | 9) 5V USB charger connection |
| 4) Overload indicator | 10) Safety switch 8A DC |
| 5) Oil check lamp | 11) Output 12 V 8A |
| 6) Choke | |

Model		PG-I 20 S	PG-I 40 S
Art. no.		6706200	6706400

Technical specifications			
Nominal voltage	V	230 +/- 3 %	
Emergency output LTP 230 V	kW	2.0	3.7
Continuous output COP 230 V	kW	1.6	3.5
Fuel		Petrol	
Starter		Manual start	Manual start/ electric starter
Running time at 50 % load	h	6.8	13
Running time at 100 % load	h	4	5
Tank capacity	l	4	12
Sound pressure level	dB(A)	63	70
Weighted sound power level (LWA)	dB(A)	89	90
Socket type		1x 230 V shockproof sockets	2x 230 V shockproof sockets
Generator IP degree of protection		IP23M	IP23M
Socket IP degree of protection		IP44	
Length x width x height	mm	497 x 290 x 464	690 x 460 x 495
Weight	kg	21	57



Higher rated output possible through optional connecting cable for coupling two devices

Accessories PG-I 20	Art. no.
Connecting cable for coupling two devices	6706299

Inverter power generator PG-I 21 S – low noise and compact

► Reliable power generating set for home and garden, camping, caravanning, boats, computers and other sensitive electronic devices

► Using the integrated Wi-Fi transmitter, the device can be switched off and controlled via an app (e.g., oil/petrol check)
► Inverter technology for constant power output
► Output dependent continuous speed control through automatic clutch ensures low noise level

► Pull starter for easy cold starting
► Overload protection through thermal circuit breaker
► Low oil level shut-off with warning indicator
► Connections and controls clearly arranged



- 1) ON/OFF switch for the engine
- 2) Fuel cock
- 3) Electrical starter switch
- 4) 2 x AC 230V 78A shockproof connection
- 5) 1 x 5V 1A USB charging connection
- 6) 1 x 5V 2A USB charging connection
- 7) Safety switch 8A DC
- 8) Output DC 12V 8A
- 9) WiFi control light
- 10) POWER control light
- 11) Reset button



► Equipped with carrying handle and separate pull-out handle



► Easy to stow away thanks to compact design

Model		PG-I 21 S
Art. no.		6706210

Technical specifications		
Nominal voltage	V	230
Emergency output LTP 230 V	kW	2.1
Continuous output COP 230 V	kW	1.8
Fuel		Petrol
Starter		Manual start
Running time at 50 % load	h	8
Running time at 100 % load	h	4
Tank capacity	l	4.2
Sound pressure level	dB(A)	61
Weighted sound power level L _{WA}	dB(A)	92
Socket type		2x 230 V shockproof sockets 1x CEE 230 V 16 A
Generator IP degree of protection		IP23M
Socket IP degree of protection		IP44
Dimensions (L x W x H)	mm	530 x 320 x 430
Weight	kg	24



► Convenient to transport thanks to carriage and pull-out handle

Power generators

PG-E series – Synchronous generators for demanding private users and semi-professional applications

- ▶ All generators feature copper windings
- ▶ Short-term output of up to 3x rated output
- ▶ Automatic voltage control AVR
- ▶ Overload protection through thermal circuit breaker
- ▶ Low oil level shut-off with warning indicator
- ▶ 3 in 1 display for voltage, frequency and operating hours
- ▶ Long running time thanks to large tank
- ▶ Tank with fill level indicator
- ▶ Connections ergonomically positioned on the front
- ▶ Equipped with a wheelset and stable folding handle

Large tank 15 l

Manual start



PG-E 40 SRA

Large tank 25l

Manual start/electric starter



PG-E 80 TEA



PG-E 90 SEA



Control panel on model PG-E 80 TEA



Control panel on model PG-E 40 SRA



Control panel for model PG-E 90 SEA



All models with a practical wheelset and a stable folding handle for ease of transportation

New

Model	PG-E 30 SRA	PG-E 40 SRA	PG-E 60 SEA	PG-E 80 TEA	PG-E 90 SEA
Art. no.	6706030	6706040	6706060	6706080	6706090
Technical specifications					
Voltage	230 V	230 V	230 V	230 V / 400 V	230 V
Emergency output LTP 230 V	2.8 kW	3.8 kW	5.5 kW	2.5 kW	8.5 kW
Continuous output COP 230 V	2.5 kW	3.3 kW	5.0 kW	2.3 kW	7.5 kW
Emergency output LTP 400 V	-	-	-	7.0 kW	-
Continuous output COP 400 V	-	-	-	6.5 kW	-
Motor	SC170F	SC170B	SC188F	SC190F	AP192FBD
Fuel	Petrol	Petrol	Petrol	Petrol	Petrol
Starter	Manual start	Manual start	Electric starter/ manual start	Electric starter/ manual start	Electric starter/ manual start
Running time at 50 % load	12.5 h	14 h	16 h	13 h	12 h
Running time at 100 % load	9.5 h	9.5 h	8.2 h	8.5 h	8 h
Tank capacity	15 l	15 l	25 l	25 l	25 l
Sound pressure level	75 dB(A)	75 dB(A)	76 dB(A)	76 dB(A)	67 dB(A)
Weighted sound power level (LWA)	95 dB(A)	95 dB(A)	96 dB(A)	96 dB(A)	97 dB(A)
Socket type	2x 230 V shockproof sockets	2x 230 V shockproof sockets	2x 230 V shockproof sockets, 1x 230 V CEE 32A	2x 230 V shockproof sockets, 1x 400 V CEE 16A	2 x 230 V shockproof, 1 x 230 V 32 A
Generator IP degree of protection	IP 23	IP 23	IP 23	IP 23	IP 23M
Socket IP degree of protection	IP 44	IP 44	IP 44	IP 44	IP 44
Dimensions (L x W x H)	595 x 460 x 500 mm	595 x 460 x 527 mm	700 x 526 x 580 mm	700 x 526 x 580 mm	700 x 526 x 580 mm
Weight	45 kg	50 kg	81 kg	88 kg	97 kg

PG Series – Powerful and robust synchronous generators; easy to handle; quickly deployable at any time. Highly suitable for machines with a high starting current, and for power tools

PG 320 SR and PG 400 SR

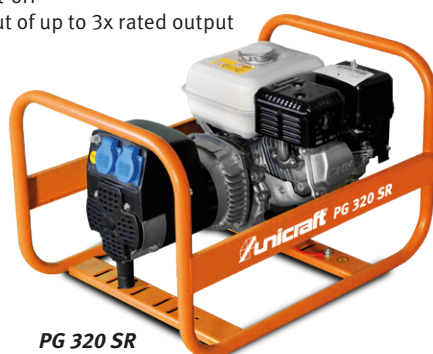
- ▶ Professional generator with standard design
- ▶ Maximum reliability and efficiency
- ▶ Capacitor-controlled generators
- ▶ Connections ergonomically positioned on the front
- ▶ Overload protection through thermal circuit breaker
- ▶ Low oil level shut-off
- ▶ Short-term output of up to 3x rated output

PG 400 SRA, PG 500 SRA and PG 800 SRA

- ▶ Long running time thanks to large 11l tank
- ▶ Electronic voltage control AVR
- ▶ Splash and impact protection through trim panels
- ▶ Connections ergonomically positioned on the front
- ▶ Overload protection through thermal circuit breaker
- ▶ Low oil level shut-off
- ▶ Short-term output of up to 3x rated output



HONDA
inside.



PG 320 SR



PG 400 SR



PG 400 SRA



PG 500 SRA



PG 800 SRA



Standard wheelset



Wheelset with folding handles

Accessories	Art. no.
Standard wheelset	6709900
Wheelset with folding handles	6709901

Model	PG 320 SR	PG 400 SR	PG 400 SRA	PG 500 SRA	PG 800 SRA
Art. no.	6700031	6700041	6701041	6701051	6701081

Technical specifications	PG 320 SR	PG 400 SR	PG 400 SRA	PG 500 SRA	PG 800 SRA
Voltage	230 V	230 V	230 V	230 V	230 V
Emergency output LTP* 230 V	2.6 kW / 2.9 kVA	3.1 kW / 3.4 kVA	3.1 kW / 3.4 kVA	4.6 kW / 5.1 kVA	6.4 kW / 7.2 kVA
Continuous output COP** 230 V	2.2 kW / 2.5 kVA	2.6 kW / 2.9 kVA	2.6 kW / 2.9 kVA	3.9 kW / 4.2 kVA	5.5 kW / 6.0 kVA
Emergency output LTP 400 V	-	-	-	-	-
Continuous output COP 400 V	-	-	-	-	-
Motor	Honda GX160	Honda GX200	Honda GX200	Honda GX270	Honda GX390
Fuel	Petrol	Petrol	Petrol	Petrol	Petrol
Starter	Manual start	Manual start	Manual start	Manual start	Manual start
Fuel consumption at 75 % load	0.9 l/h	1.1 l/h	1.1 l/h	1.6 l/h	2.2 l/h
Tank capacity	3.1 l	3.1 l	11 l	11 l	11 l
Sound pressure level	71 dB(A)	71 dB(A)	69 dB(A)	71 dB(A)	72 dB(A)
Weighted sound power level (LWA)	96 dB(A)	96 dB(A)	95 dB(A)	97 dB(A)	97 dB(A)
Socket type	2x 230 V shockproof sockets	2x 230 V shockproof sockets	2x 230 V shockproof sockets	1x 230 V shockproof sockets, 1 x 230 V 16 A	1 x 230V CCE 32A 1 x 230V safety socket
Generator IP degree of protection	IP 23	IP 23	IP 23	IP 23	IP 23
Socket IP degree of protection	IP 54	IP54	IP54	IP 44	IP 44
Dimensions (L x W x H)	640x458x400 mm	640x458x400 mm	623x409x500 mm	729x500x536 mm	729x500x536 mm
Weight	36 kg	38 kg	43 kg	61 kg	73 kg

*Short-term maximum output **Continuous output

Power generators

PG series – Professional synchronous generators, designed for demanding users and continuous commercial use. Highly suitable for machines with a high starting current, and for power tools

PG 500 TRA and PG 800 TRA

- ▶ Long running time thanks to large 11l tank
- ▶ Electronic voltage control AVR
- ▶ Splash and impact protection through trim panels
- ▶ Connections ergonomically positioned on the front
- ▶ Overload protection through thermal circuit breaker
- ▶ Low oil level shut-off
- ▶ Short-term output of up to 3x rated output
- ▶ Universally deployable for 230V and 400V consumers

PG 500 X-SEA and PG 800 X-SEA

- ▶ Long running time thanks to large 18l tank
- ▶ Electronic voltage control AVR
- ▶ Splash and impact protection through trim panels
- ▶ Connections ergonomically positioned on the front in a control panel with a voltmeter and an operating hour counter
- ▶ Thermal magnetic circuit breaker for protection against overload and short circuit caused by faulty consumers or cables
- ▶ Reliable personal protection thanks to insulation monitoring (device does not need to be grounded)
- ▶ Low oil level shut-off
- ▶ Really convenient thanks to electric starter



HONDA
inside.

Large tank 11 l



PG 500 TRA

Large tank 11 l



PG 800 TRA

Large tank 18 l

Electric starter



PG 500 X-SEA

Large tank 18 l

Electric starter



PG 800 X-SEA

Model	PG 500 TRA	PG 800 TRA	PG 500 X-SEA	PG 800 X-SEA	Accessories	Art. no.
Art. no.	6701053	6701083	6702051	6702081	Chassis	
Technical specifications					with fixed handles	6709900
Voltage	230 V / 400 V	230 V / 400 V	230 V	230 V	with folding handles	6709901
Emergency output LTP* 230 V	3.7 kW / 4.2 kVA	4.9 kW / 5.5 kVA	4.8 kW / 5.3 kVA	6.4 kW / 7.2 kVA		
Continuous output COP** 230 V	2.8 kW / 3.1 kVA	3.7 kW / 4.1 kVA	4.0 kW / 4.1 kVA	5.5 kW / 6.0 kVA		
Emergency output LTP 400 V	5.0 kW / 6.3 kVA	6.6 kW / 8.3 kVA	-	-		
Continuous output COP 400 V	4.3 kW / 5.4 kVA	5.6 kW / 7.0 kVA	-	-		
Motor	Honda GX270	Honda GX390	Honda GX270	Honda GX390		
Fuel	Petrol	Petrol	Petrol	Petrol		
Starter	Manual start	Manual start	Electric starter/ manual start	Electric starter/ manual start		
Fuel consumption at 75 % load	1.6 l/h	2.2 l/h	1.6 l/h	2.2 l/h		
Tank capacity	11 l	11 l	18 l	18 l		
Sound pressure level	71 dB(A)	72 dB(A)	71 dB(A)	72 dB(A)		
Weighted sound power level (LWA)	97 dB(A)	97 dB(A)	97 dB(A)	97 dB(A)		
Socket type	1 x 230 V 16 A	1 x 230 V 16 A	1x 230 V shock- proof sockets	1x 230 V shock- proof sockets		
	1 x 400 V 16 A	1 x 400 V 16 A	1 x 230 V 32 A	1 x 230 V 32 A		
Generator IP degree of protection	IP 23	IP 23	IP 23	IP 23		
Socket IP degree of protection	IP 44	IP 44	IP 44	IP 44		
Dimensions (L x W x H)	729 x 500 x 536 mm	729 x 500 x 536 mm	842 x 523 x 557 mm	842 x 523 x 557 mm		
Weight	75 kg	81 kg	76 kg	96 kg		

*Short-term maximum output **Continuous output



Chassis with fixed handles



Chassis with folding handles

PG series – Professional synchronous generators, designed for demanding users and continuous commercial use. Highly suitable for machines with a high starting current, and for power tools

PG 500 X-TEA, PG 800 X-TEA and PG 1200 X-TEA

- ▶ Long running time thanks to large 18 l tank (PG 1200 X-TEA 24l)
- ▶ Electronic voltage control AVR
- ▶ Splash and impact protection through trim panels
- ▶ Connections ergonomically positioned on the front in a control panel with a voltmeter and an operating hour counter
- ▶ Thermal magnetic circuit breaker for protection against overload and short circuit caused by faulty consumers or cables
- ▶ Reliable personal protection thanks to insulation monitoring (device does not need to be grounded)
- ▶ Low oil level shut-off
- ▶ Really convenient thanks to electric starter



Large tank 18 l
Electric starter



PG 500 X-TEA

Large tank 18 l
Electric starter



PG 800 X-TEA

Large tank 24 l
Electric starter



PG 1200 X-TEA

Model	PG 500 X-TEA	PG 800 X-TEA	PG 1200 X-TEA
Art. no.	6702053	6702083	6702123
Technical specifications			
Voltage	230 V / 400 V	230 V / 400 V	230 V / 400 V
Output LTP* / 230 V	3.7 kW / 4.2 kVA	4.9 kW / 5.5 kVA	8.3 kW / 9.2 kVA
Output COP** / 230 V	2.8 kW / 3.1 kVA	3.7 kW / 4.1 kVA	6.3 kW / 6.9 kVA
Output LTP* / 400 V	5.0 kW / 6.3 kVA	6.6 kW / 8.3 kVA	11.1 kW / 13.9 kVA
Output COP** / 400 V	4.3 kW / 5.4 kVA	5.6 kW / 7.0 kVA	9.5 kW / 11.8 kVA
Motor	Honda GX270	Honda GX390	Honda GX630
Fuel	Petrol	Petrol	Petrol
Starter	Electric starter/ manual start	Electric starter/ manual start	Electric starter
Fuel consumption at 75 % load	1.6 l/h	2.1 l/h	3.9 l/h
Tank capacity	18 l	18 l	24 l
Sound pressure level	71 dB(A)	72 dB(A)	70 dB(A)
Weighted sound power level (LWA)	97 dB(A)	97 dB(A)	96 dB(A)
Socket type	1x 230 V shockproof sockets 1 x 400 V 16 A	1x 230 V shockproof sockets 1 x 400 V 16 A	1x 230 V shockproof sockets 2 x 230 V 16 A 1 x 400 V 16 A
Generator IP degree of protection	IP 23	IP 23	IP 23
Socket IP degree of protection	IP 44	IP 44	IP 44
Dimensions (L x W x H)	842 x 523 x 557 mm	842 x 523 x 557 mm	960 x 641 x 667 mm
Weight	88 kg	99 kg	165 kg

*Short-term maximum output **Continuous output

Accessories	Art. no.
Standard wheelset	6709900
Wheelset with folding handles	6709901



Standard wheelset



Wheelset with folding handles

Power generators

PG series – Professional synchronous generators, designed for demanding users and continuous commercial use. Highly suitable for machines with a high starting current, and for power tools

PG 800 X-TEA-54 and PG 1200 X-TEA-54

- ▶ IP degree of protection IP 54
- ▶ Connections ergonomically positioned on the front in a control panel with a voltmeter and an operating hour counter
- ▶ Splash and impact protection through trim panels
- ▶ Long running time thanks to large 18l tank (PG 1200 X-TEA-54 24l)
- ▶ Really convenient thanks to electric starter
- ▶ Electronic voltage control AVR
- ▶ Thermal magnetic circuit breaker for protection against overload and short circuit caused by faulty consumers or cables
- ▶ Short-term output of up to 4x rated output
- ▶ 200 % asymmetric load capability
- ▶ Reliable personal protection thanks to insulation monitoring (device does not need to be grounded)
- ▶ Low oil level shut-off



HONDA

Generator IP degree of protection IP 54

Large tank 18 l

Electric starter/manual start

Generator IP degree of protection IP 54

Large tank 24 l

Electric starter



PG 800 X-TEA-54



PG 1200 X-TEA-54

Model	PG 800 X-TEA-54	PG 1200 X-TEA-54
Art. no.	6703083	6703123
Technical specifications		
Voltage	230 V / 400 V	230 V / 400 V
Output LTP* / 230 V	5.2 kW / 5.8 kVA	8.2 kW / 9.1 kVA
Output COP** / 230 V	3.6 kW / 4.0 kVA	6.2 kW / 7.0 kVA
Output LTP* / 400 V	7.1 kW / 8.8 kVA	11.1 kW / 13.8 kVA
Output COP** / 400 V	5.4 kW / 6.8 kVA	9.4 kW / 11.8 kVA
Motor	Honda GX390	Honda GX630
Fuel	Petrol	Petrol
Starter	Electric starter/manual start	Electric starter
Fuel consumption at 75 % load	1.9 l/h	3.9 l/h
Tank capacity	18 l	24 l
Sound pressure level	72 dB(A)	70 dB(A)
Weighted sound power level (LWA)	97 dB(A)	96 dB(A)
Socket type	1 x 230 V 16 A 1 x 400 V 16 A	3x 230 V shockproof sockets 1 x 400 V 16 A 1 x 400 V 32 A
Generator IP degree of protection	IP 54	IP 54
Socket IP degree of protection	IP 54	IP 54
Dimensions (L x W x H)	842 x 523 x 557 mm	960 x 641 x 667 mm
Weight	113 kg	170 kg

*Short-term maximum output **Continuous output

Accessories	Art. no.
Standard wheelset	6709900
Wheelset with folding handles	6709901



Standard wheelset



Wheelset with folding handles

PG series – for exacting requirements, diesel engine powered

PG-D 600 TEA, PG-D 900 TEA and PG-D 1100 TEA

- ▶ Sound-insulated diesel engine (compliant with noise and exhaust gas emission regulations)
- ▶ Connections ergonomically positioned on the front in a control panel with a voltmeter and an operating hour counter
- ▶ Fully cladded for splash and impact protection
- ▶ Electronic voltage control AVR
- ▶ Thermal magnetic circuit breaker for protection against overload and short circuit caused by

- faulty consumers or cables
- ▶ Reliable personal protection thanks to insulation monitoring (device does not need to be grounded)
- ▶ Low oil level shut-off
- ▶ Long running time thanks to large 24 l tank
- ▶ Really convenient thanks to electric starter
- ▶ Model PG-D 1100 TEA with liquid-cooled engine



DIESEL engine

Silence

Large tank 24 l

Electric starter



PG-D 600 TEA

DIESEL engine

Silence

Large tank 24 l

Electric starter



PG-D 900 TEA

DIESEL engine

Silence

Large tank 24 l

Electric starter



PG-D 1100 TEA
with optional wheelset

Model	PG-D 600 TEA	PG-D 900 TEA	PG-D 1100 TEA
Art. no.	6704063	6704093	6704123
Technical specifications			
Voltage	230 V / 400 V	230 V / 400 V	230 V / 400 V
Emergency output LTP* 230 V	2.5 kW / 3.2 kVA	4.3 kW / 5.4 kVA	5.3 kW / 6.6 kVA
Continuous output COP** 230 V	2.4 kW / 3.0 kVA	4 kW / 5.0 kVA	4.8 kW / 6.0 kVA
Emergency output LTP 400 V	5.5 kW / 6.9 kVA	8.5 kW / 10.6 kVA	8.6 kW / 10.8 kVA
Continuous output COP 400 V	4.5 kW / 5.6 kVA	7.3 kW / 9.1 kVA	8.0 kW / 10.0 kVA
Motor	Yanmar L100N	Lombardini 25LD330	Yanmar 3TNV70
Fuel	Diesel	Diesel	Diesel
Starter	Electric starter	Electric starter	Electric starter
Fuel consumption at 75 % load	1.4 l/h	2.0 l/h	3.0 l/h
Tank capacity	24 l	24 l	24 l
Sound pressure level	67 dB(A)	72 dB(A)	70 dB(A)
Weighted sound power level (LWA)	93 dB(A)	97 dB(A)	96 dB(A)
Socket type	1x 230 V shockproof sockets	1x 230 V shockproof sockets	1 x 230 V 16 A
	2 x 230 V 16 A	2 x 230 V 16 A	1 x 230 V 32 A
	1 x 400 V 16 A	1 x 400 V 16 A	1 x 400 V 16 A
Generator IP degree of protection	IP 23	IP 23	IP 23
Socket IP degree of protection	IP 44	IP 44	IP 44
Dimensions (L x W x H)	945 x 595 x 825 mm	945 x 595 x 825 mm	1451 x 650 x 975 mm
Weight	186 kg	207 kg	325 kg

*Short-term maximum output **Continuous output

Accessories	Art. no.
Wheelset PG-D 600/900 TEA	6709930
Wheelset PG-D 1100 TEA	6709931