



GENERATORS CATALOGUE

THE MEASURE OF A PRO[™]



A STORY BEHIND EVERY TOOL

Each Stanley generator is designed with the aim of helping you do your job more efficiently, intelligently and quickly.

Our research team works closely with experienced professionals on a daily basis to study their operating methods and identify solutions aimed at improving performance. From the generator that provides the power you need to work, to the inverter that connects you wherever you are, we design products that allow you to express your capabilities to the full.

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THE STANLEY GENERATOR RANGE

was created to meet the needs of hobbyists and professionals by offering a wide range of products: generators with powers up to 7500W and inverters with powers up to 2900W.

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ADVICE FROM PROFESSIONALS

A GUIDE TO CHOOSING THE RIGHT TECHNOLOGY FOR YOUR NEEDS



INVERTER

An inverter is a device that converts direct current (DC) into alternating current (AC). This results in higher quality, stable and precise power that is safer and more reliable for powering sensitive, microprocessor-based electronic equipment, such as computers, televisions, digital devices and mobile phones. These generators are also lighter and quieter than conventional generators with the same power output, making them ideal for portable applications, such as boats, campers and homes outside power grids



AVR TECHNOLOGY

In contrast to simple conventional capacitor technology, AVR technology regulates the output voltage of the current generator via integrated electronics, minimising voltage fluctuations. Therefore, the current generator exhibits less performance degradation and voltage fluctuations even with frequent load cycles. For devices with high starting current and also for sensitive devices, our generators with AVR technology are most appropriate.



HOW TO CHOOSE THE RIGHT GENERATOR

We recommend evaluating the necessary power for all devices to be connected simultaneously before purchasing a generator.

This table makes it easy to identify the appropriate Stanley generator for the desired use.

		RATED POWER	PEAK POWER
DEVICES	Cell phone charger	0.025 kW	0.025 kW
	Bulb (40W)	0.04 kW	0.04 kW
	Radio	0.1 kW	0.1 kW
	CD/DVD player	0.1 kW	0.1 kW
	Pneumatic pump	0.05 kW	0.15 kW
	Party lights	0.15 kW	0.15 kW
	13" color TV	0.15 kW	0.15 kW
	Speaker (TREBLE 15/AMP)	0.35 kW	0.35 kW
	Computer + 17" screen	0.8 kW	0.8 kW
	Microwave oven	1.25 kW	1.25 kW
	Halogen work light	1.25 kW	1.25 kW
	Electric grill	1.65 kW	1.65 kW
	Pressure washer	0.6 kW	1.8 kW
	Refrigerator / Freezer	1 kW	2 kW
	Autoclave - 1/2 HP	0.8 kW	2.1 kW
	Belt sander	1.1 kW	3.3 kW
	Washing machine	1.5 kW	3.45 kW
	Well pump	1.25 kW	3.75 kW
Circular saw 190 mm	1.4 kW	4.2 kW	
1 HP air compressor	1.6 kW	4.8 kW	
Table saw 255 mm	2 kW	6 kW	





INVERTER RANGE

Inverter generators are suitable for providing stable and quiet power. They are suitable for different needs: from outdoor adventures to domestic and professional emergencies. Portable, compact and lightweight, they are ideal for powering sensitive devices, such as computers and precision electronics. Compared to conventional generators, inverter models produce less noise, making them suitable for noise-sensitive environments. The range offers different power options: from smaller models for domestic use to more powerful ones for professional purposes.

INVERTER RANGE

SIG 1200S - SXGN800070E



Compact and easy to transport.



Equipped with front door opening to facilitate access and maintenance of all internal components.

Code	&604800070
Generator type	Inverter
Protection class	IP23M
Rated power AC	1 kW
Peak power AC	1.020 kW
Starter mode	Recoil starter
Autonomy	5 h
Sockets	1 x 230V~ shuko
Current	4.3 A
Voltage / Frequency	230V ~ / 50Hz
Engine type	Forced Air-Cooled, 1-Cylinder, 4-Stroke, OHV
Displacement	53.5 cm ³
Fuel type	Unleaded petrol
Fuel tank capacity	4.5 L
Engine oil type/oil tank capacity	15W40/<0 °C: 5W30 - 0.25 L
Sound pressure level (LpA) at 7 m	70 dB(A)
Maximum operating temperature	40 °C
Spark plug model	TORCH A7RTC
Gross weight	15.5 kg
Packaging dimensions (WxDxH)	43.5 x 33 x 43 cm
Barcode	4250116825493

SIG 2000-1 - SXGN800073E



All components protected thanks steel casing.



Controls grouped on control panel for greater ease of use.

Code	&604800120
Generator type	Inverter
Protection class	IP23M
Rated power AC	1.8 kW
Peak power AC	2 kW
Starter mode	Recoil starter
Autonomy	8 h
Sockets	2 x 230V~ shuko
Current	7.8 A
Voltage / Frequency	230V~ / 50Hz
Engine type	Forced Air-Cooled, 1-Cylinder, 4-Stroke, OHV
Displacement	119 cm ³
Fuel type	Unleaded petrol
Fuel tank capacity	10 L
Engine oil type/oil tank capacity	15W40/<0 °C: 5W30 - 0.35 L
Sound pressure level (LpA) at 7 m	70 dB(A)
Maximum operating temperature	40 °C
Spark plug model	TORCH E7RTC
Gross weight	23.3 kg
Packaging dimensions (WxDxH)	48.5 x 39 x 46.5 cm
Barcode	4250116830763

INVERTER RANGE

SIG 1900S

Light Gross weight and easy to transport.

Very easy to use and quick to operate.

Ideal for uses where a low noise level is required.

Compact and robust design. Entirely protected.

No oil alert system.

Simple recoil starter.

2 x 230 Volt shuko sockets
1 x 12 Volt connection

Overload protection.

OHV motor for constant power delivery.



SIG 1900S - SXGN800071E

SIG 3000S - SXGNI3000SE



Code	&604800110	&604800200
Generator type	Inverter	Inverter
Protection class	IP23M	IP23M
Rated power AC	1.7 kW	2.7 kW
Peak power AC	1.88 kW	2.9 kW
Starter mode	Recoil starter	Recoil starter
Autonomy	6 h	6 h
Sockets	2 x 230V~ shuko / 1 x 12V d.c.	2 x 230V~ shuko / 1 x 12V d.c.
Current	7.4 A	11.7 A
Voltage / Frequency	230V ~ / 50Hz	230V ~ / 50Hz
Engine type	Forced Air-Cooled, 1-Cylinder, 4-Stroke, OHV	Forced Air-Cooled, 1-Cylinder, 4-Stroke, OHV
Displacement	79.7 cm ³	142.6 cm ³
Fuel type	Unleaded petrol	Unleaded petrol
Fuel tank capacity	4.0 L	4.0 L
Engine oil type/oil tank capacity	15W0>/40 °C: 5W0.35 - 30 L	15W0>/40 °C: 5W0.35 - 30 L
Sound pressure level (LpA) at 7 m	67 dB(A)	70 dB(A)
Maximum operating temperature	40 °C	40 °C
Spark plug model	TORCH E7RTC	TORCH E7RTC
Gross weight	24.2 kg	26 kg
Packaging dimensions (WxDxH)	52 x 33 x 46.5 cm	52 x 33 x 46.5 cm
Barcode	4250116829361	8016738719925



The control panel includes all necessary instrumentation for generator operation.



Small and easy to handle.



ENERGY RANGE

Energy Stanley generators are ideal for construction sites, gardens and outdoor events, providing power in unconnected locations and in the event of a power failure. AVR technology protects connected devices from voltage fluctuations. The durable steel frame, with sturdy wheels and extendable handles, makes it easy to transport the generator and place it in any workstation.

The range offers a variety of power options to meet different needs: from more compact models with lower power ratings to more powerful models suitable for industrial use.

ENERGY RANGE

SG 2400B - SXGN800010E



Simple controls make it easy to use.

All components protected thanks steel casing.

Code	&604800010
Generator type	Synchronous
Protection class	IP23M
Rated power AC	2.1 kW
Peak power AC	2.3 kW
Starter mode	Recoil starter
Autonomy	8.2 h
Sockets	2 x 230V~ shuko
Current	9.1 A
Voltage / Frequency	230V~ / 50Hz
Engine type	Forced Air-Cooled, 1-Cylinder, 4-Stroke, OHV
Displacement	212 cm ³
Fuel type	Unleaded petrol
Fuel tank capacity	15 L
Engine oil type/oil tank capacity	15W40/<0 o C: 5W30 – 0,6 L
Sound pressure level (LpA) at 7 m	71 dB(A)
Maximum operating temperature	40 °C
Max. altitude (above mean sea level)	1000 m
Spark plug model	LD F7RTC
Gross weight	40.5 kg
Packaging dimensions (WxDxH)	61 x 44.5 x 45 cm
Barcode	4250116821815

SG 3100B - SXGN800020E



Handles with extendible grip for extremely easy movement.

Equipped with a large tank for long operating times and level indicator.

Code	&604800020
Generator type	Synchronous
Protection class	IP23M
Rated power AC	2.6 kW
Peak power AC	2.9 kW
Starter mode	Recoil starter
Autonomy	8.2 h
Sockets	2 x 230V~ shuko
Current	11.3 A
Voltage / Frequency	230V~ / 50Hz
Engine type	Forced Air-Cooled, 1-Cylinder, 4-Stroke, OHV
Displacement	212 cm ³
Fuel type	Unleaded petrol
Fuel tank capacity	15 L
Engine oil type/oil tank capacity	15W40/<0 o C: 5W30 – 0,6 L
Sound pressure level (LpA) at 7 m	71 dB(A)
Maximum operating temperature	40 °C
Max. altitude (above mean sea level)	1000 m
Spark plug model	LD F7RTC
Gross weight	45 kg
Packaging dimensions (WxDxH)	65 x 44.5 x 45 cm
Barcode	4250116821822

ENERGY RANGE

SG 4200B



AVR technology for constant power delivery.

SG 4200B-1 SG 4200B SXGN4200E



	Single-phase model	3-phase model
Model / Code	SG 4200B-1 / &60480013	SG 4200B / &604800130
Generator type	Synchronous	Synchronous
Protection class	IP23M	IP23M
Rated power AC	4.0 kW (230V~)	2.2 kW (230V~) / 4.0 kW (400V~)
Peak power AC	4.3 kW (230V~)	2.5 kW (230V~) / 4.3 kW (400V~)
Starter mode	Hand recoil and electric start (battery included)	Hand recoil and electric start (battery included)
Autonomy	10 h	10 h
Sockets	3 x 230V~ shuko (16A)	2 x 230V~ shuko / 1 x 400V 3~ / 1 x 12V
Current	17.4 A (230V~)	9.6 A (230V~) / 5.8 A (400V~) / 8.3 A (12V d.c.)
Voltage / Frequency	230V / 50 Hz	230V/400V / 50 Hz
Engine type	Forced Air-Cooled, 1-Cylinder, 4-Stroke, OHV	Forced Air-Cooled, 1-Cylinder, 4-Stroke, OHV
Displacement	389 cm ³	389 cm ³
Fuel type	Unleaded petrol	Unleaded petrol
Fuel tank capacity	25 L	25 L
Engine oil type/oil tank capacity	15W40/<0 o C: 5W30 - 1.1 L	15W40/<0 o C: 5W30 - 1.1 L
Sound pressure level (LpA) at 7 m	72 dB(A)	72 dB(A)
Maximum operating temperature	40 °C	40 °C
Max. altitude (above mean sea level)	1000 m	1000 m
Spark plug model	LD F7RTC	LD F7RTC
Gross weight	80.5 kg	81 kg
Packaging dimensions (WxDxH)	74.5 x 54 x 56 cm	74.5 x 54 x 56 cm
Barcode	8016738829952	4250116831975

ENERGY RANGE

	SG 5600B-1 SG 5600B SXGN800080E	SG 6500B-1 SG 6500B SXGN6500E	SG 7500B-1 SG 7500B SXGN800100E
Single-phase models			
Model / Code	SG 5600B-1 / &60480008	SG 6500B-1 / &604800095	SG 7500B-1 / &604800105
Generator type	Synchronous	Synchronous	Synchronous
Protection class	IP23M	IP23M	IP23M
Rated power AC	5kW(230V~)	6kW(230V~)	7kW(230V~)
Peak power AC	5.5 kW(230V~)	6.5 kW(230V~)	7.5 kW(230V~)
Starter mode	Hand recoil and electric start (battery included)	Hand recoil and electric start (battery included)	Hand recoil and electric start (battery included)
Autonomy	9h	8h	7h
Sockets	2 x 230V~ shuko (16A) / 1 x 230V (32A)	2 x 230V~ shuko (16A) / 1 x 230V (32A)	2 x 230V~ shuko (16A) / 1 x 230V (32A)
Current	21.7 A (230V~)	26A(230V~)	30.4 A (230V~)
Voltage / Frequency	50Hz	50Hz	50Hz
Engine type	Forced Air-Cooled, 1-Cylinder, 4-Stroke, OHV	Forced Air-Cooled, 1-Cylinder, 4-Stroke, OHV	Forced Air-Cooled, 1-Cylinder, 4-Stroke, OHV
Displacement	458 cm³	458 cm³	458 cm³
Fuel type	Unleaded petrol	Unleaded petrol	Unleaded petrol
Fuel tank capacity	25L	25L	25L
Engine oil type/oil tank capacity	15W40/<0 o C: 5W30 – 1.1 L	15W40/<0 o C: 5W30 – 1.1 L	15W40/<0 o C: 5W30 – 1.1 L
Sound pressure level (LpA) at 7 m	72 dB(A)	72 dB(A)	72 dB(A)
Maximum operating temperature	40 °C	40 °C	40 °C
Max. altitude (above mean sea level)	1000 m	1000 m	1000 m
Spark plug model	LD F7RTC	LD F7RTC	LD F7RTC
Gross weight	86.5 kg	88.5 kg	90.5 kg
Packaging dimensions (WxDxH)	74.5 x 54 x 56 cm	74.5 x 54 x 56 cm	74.5 x 54 x 56 cm
Barcode	8016738830088	8016738830095	8016738830101

3-phase models

Model / Code	SG 5600B / &60480008	SG 6500B / &604800090	SG 7500B / &604800100
Generator type	Synchronous	Synchronous	Synchronous
Protection class	IP23M	IP23M	IP23M
Rated power AC	3 kW (230V~) / 5 kW (400V~)	3 kW (230V~) / 6 kW (400V~)	3 kW (230V~) / 7 kW (400V~)
Peak power AC	3.3 kW (230V~) / 5.5 kW (400V~)	3.3 kW (230V~) / 6.5 kW (400V~)	3.3 kW (230V~) / 7.5 kW (400V~)
Starter mode	Hand recoil and electric start (battery included)	Hand recoil and electric start (battery included)	Hand recoil and electric start (battery included)
Autonomy	9h	8h	7h
Sockets	2 x 230V~ shuko / 1 x 400V 3	2 x 230V~ shuko / 1 x 400V 3~	2 x 230V~ shuko / 1 x 400V 3~
Current	13 A (230V~) / 7.2 A (400V~)	13 A (230V~) / 8.7 A (400V~)	13 A (230V~) / 10.1 A (400V~)
Voltage / Frequency	50Hz	50Hz	50Hz
Engine type	Forced Air-Cooled, 1-Cylinder, 4-Stroke, OHV	Forced Air-Cooled, 1-Cylinder, 4-Stroke, OHV	Forced Air-Cooled, 1-Cylinder, 4-Stroke, OHV
Displacement	458 cm³	458 cm³	458 cm³
Fuel type	Unleaded petro	Unleaded petro	Unleaded petro
Fuel tank capacity	25L	25L	25L
Engine oil type/oil tank capacity	15W40/<0 o C: 5W30 – 1.1 L	15W40/<0 o C: 5W30 – 1.1 L	15W40/<0 o C: 5W30 – 1.1 L
Sound pressure level (LpA) at 7 m	72dB(A)	72dB(A)	72dB(A)
Maximum operating temperature	40°C	40°C	40°C
Max. altitude (above mean sea level)	1000 m	1000 m	1000 m
Spark plug model	LDF7RTC	LDF7RTC	LDF7RTC
Gross weight	87kg	89 kg	91 kg
Packaging dimensions (WxDxH)	74.5 x 54 x 56 cm	74.5 x 54 x 56 cm	74.5 x 54 x 56 cm
Barcode	4250116825691	4250116828678	4250116828685

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