

STANLEY
FATMAX



GENERATORS

CATALOGUE

THE MEASURE OF A PRO™
WWW.STANLEYTOOLS.COM



SOLUTIONS THAT FOLLOW YOU EVERYWHERE

Stanley FatMax generators are designed to support you in your daily work with solutions designed to increase efficiency, practicality and operating speed.

We collaborate daily with industry professionals, closely observing real-world needs on site and transforming them into concrete innovations. Whether it's providing stable power for your equipment or ensuring connectivity wherever you are with inverter models, we engineer machines to enhance your work and accompany you in every situation.

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THE STANLEY FATMAX GENERATOR RANGE

has been created to meet the needs of both hobbyists and professionals, offering a wide selection of products: generators with power up to 7500W and inverter models up to 3800W.

5 INVERTER RANGE



FMXGNI2800WE
FMXGNI3800WE

7 ENERGY RANGE



FMXGN2800E
FMXGN2800WE



FMXGN3500WE



FMXGN5500WE
FMXGN6500WE
FMXGN7500WE



FMXGN5500WTE
FMXGN6500WTE
FMXGN7500WTE

THE NEW FORCE OF WORK

FEATURES DESIGNED TO GUARANTEE HIGH PERFORMANCE, SAFETY AND ROBUSTNESS IN ALL WORKING CONDITIONS, MAKING EVERY TASK SIMPLER AND MORE EFFICIENT.

20L AND 40L TANKS
Capacity designed for long periods of uninterrupted use.

PROFESSIONAL HANDLE

- U-shaped handle for easy handling
- Thicker, more ergonomic grip with laminated logo
- High comfort even in continuous use

REINFORCED EXTERNAL ROLL CAGE
Structure designed to effectively protect internal components.



**PROTECTED SOCKETS
IP54 RATING**

Indicates partial protection against dust and resistance to water splashes from any direction.

DIGITAL DISPLAY 4-in-1
Volt, Frequency, total operating hours and oil alarm.

**VERSIONS WITH
REINFORCED WHEELS**
Optimized mobility on various types of terrain thanks to puncture-proof wheels.



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

Unlike conventional capacitor-regulated systems, AVR (Automatic Voltage Regulator) technology electronically controls the generator's output voltage, reducing fluctuations and ensuring greater power stability.

This solution ensures reliable performance even in the presence of frequent load variations, limiting voltage drops and overvoltages.

Generators with AVR technology are ideal for power tools, appliances, and professional applications that require stable voltage and consistent performance.

CHOOSE THE GENERATOR FOR YOUR NEEDS

To always get the best performance, it is essential to choose a generator that can support the total power of the equipment you want to use simultaneously.

The table below helps you quickly identify the ideal Stanley FatMax generator for your work or leisure: a simple and immediate way to find the solution that best suits your needs.

		RATED POWER	PEAK POWER	FMXGNI2800WE	FMXGNI3800WE	FMXGN2800E FMXGN2800WE	FMXGN3500WE	FMXGN5500WE FMXGN5500WTE	FMXGN6500WE FMXGN6500WTE	FMXGN7500WE FMXGN7500WTE
DEVICES	USB charger	0.025 kW	0.025 kW	●	●	●	●	●	●	●
	Light bulb (20W)	0.02 kW	0.02 kW	●	●	●	●	●	●	●
	Light bulb (40W)	0.04 kW	0.04 kW	●	●	●	●	●	●	●
	TV	0.15 kW	0.15 kW	●	●	-	-	-	-	-
	Speaker (TREBLE 15/AMP)	0.35 kW	0.35 kW	●	●	-	-	-	-	-
	Computer	0.8 kW	0.8 kW	●	●	-	-	-	-	-
	Microwave oven	1.25 kW	1.25 kW	●	●	●	●	●	●	●
	Electric grill	1.65 kW	1.65 kW	●	●	●	●	●	●	●
	Refrigerator / Freezer	1 kW	2 kW	●	●	●	●	●	●	●
	Hedge trimmer	0.7 kW	1.05 kW	●	●	●	●	●	●	●
	Halogen work light	1.25 kW	1.25 kW	●	●	●	●	●	●	●
	Drill	1 kW	1.5 kW	●	●	●	●	●	●	●
	Pressure washer	0.6 kW	1.8 kW	●	●	●	●	●	●	●
	Radiator	2 kW	2 kW	●	●	●	●	●	●	●
	Demolition hammer	1.2 kW	2.4 kW	●	●	●	●	●	●	●
	Concrete mixer	0.9 kW	2.55 kW	●	●	●	●	●	●	●
	Water pump	1.25 kW	3.75 kW	-	●	-	-	●	●	●
	Circular saw 190 mm	1.4 kW	4.2 kW	-	-	-	-	●	●	●
	Air compressor 1.5 HP	1.1 kW	2.75 kW	●	●	●	●	●	●	●
	Air compressor 3 HP	2.2 kW	5.5 kW	-	-	-	-	●	●	●

Indicative data.





INVERTER RANGE

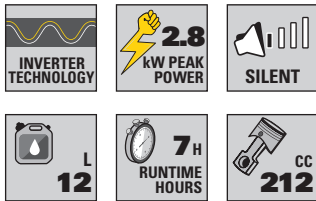
It ensures reliable performance across a broad range of applications, including renovation projects, caravanning, motorhomes, boating, gardening, and rental operations.

The integrated inverter technology enhances power quality by stabilizing the output voltage and delivering clean, consistent energy. This ensures precise control of the electrical supply, making it ideal for sensitive and smart electronics, including computers and mobile phones.

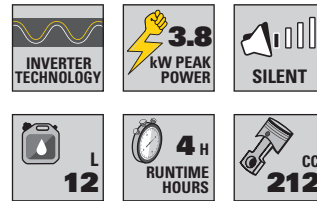
INVERTER RANGE



FMXGNI2800WE



FMXGNI3800WE



Model / Code	FMXGNI2800WE / E604800410	FMXGNI3800WE / E604800420
Generator type	Inverter	Inverter
Protection class	IP23M	IP23M
Rated power AC	2.5 kW	3.5 kW
Peak power AC	2.8 kW	3.8 kW
Starter mode	Recoil starter	Recoil starter
Autonomy	7 h	4 h
Sockets	2 x 230V~ Shuko / 1 x 12V d.c. / 2 x USB	2 x 230V~ Shuko / 1 x 12V d.c. / 2 x USB
Current	10.9 A	15.2 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	212 cm ³	212 cm ³
Fuel type	Unleaded petrol	Unleaded petrol
Fuel tank capacity	12 L	12 L
Engine oil type/oil tank capacity	15W40/<0 °C: 5W30 - 0.6 L	15W40/<0 °C: 5W30 - 0.6 L
Sound pressure level (LpA) at 7 m	69 dB(A)	70 dB(A)
Maximum operating temperature	40 °C	40 °C
Spark plug model	F6RTC	F6RTC
Gross weight	35,7 kg	36,2 kg
Packaging dimensions (WxDxH)	56 x 43 x 51,5 cm	56 x 43 x 51,5 cm
Barcode	8016738847659	8016738847666



Control panel with digital display, 12 V DC socket, 1 USB-A and 1 USB-C.



Compact and easy to handle.



ENERGY RANGE

Energy Stanley FatMax generators are ideal for construction sites, gardens and outdoor events, providing power in unplugged locations and in the event of a power outage. 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 to more powerful ones suitable for industrial use.

ENERGY RANGE

FMXGN2800E



Transportable anywhere, suitable for use on construction sites.



Robust construction protects all internal components.

Code	E604800320
Generator type	Synchronous
Protection class	IP23M
Rated power AC	2.6 kW
Peak power AC	2.8 kW
Starter mode	Recoil starter
Autonomy	11
Sockets	2 x 230V~ Shuko
Current	11.3A
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	20 L
Engine oil type/oil tank capacity	15W40/<0 °C: 5W30 - 0,6 L
Sound pressure level (LpA) at 7 m	68 dB(A)
Maximum operating temperature	40 °C
Spark plug model	LD F6RTC
Gross weight	41 kg
Packaging dimensions (WxDxH)	61 x 45 x 46,5 cm
Barcode	8016738847567

FMXGN2800WE



Large rubber wheels, suitable for any terrain, they don't deflate and don't pierce.

Code	E604800330
Generator type	Synchronous
Protection class	IP23M
Rated power AC	2.6 kW
Peak power AC	2.8 kW
Starter mode	Recoil starter
Autonomy	11
Sockets	2 x 230V~ Shuko
Current	11.3A
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	20 L
Engine oil type/oil tank capacity	15W40/<0 °C: 5W30 - 0,6 L
Sound pressure level (LpA) at 7 m	68 dB(A)
Maximum operating temperature	40 °C
Spark plug model	LD F6RTC
Gross weight	45,5 kg
Packaging dimensions (WxDxH)	67,5 x 47 x 46,5 cm
Barcode	8016738847574

ENERGY RANGE

FMXGN3500WE



Sturdy frame construction reinforced with a diameter of 32 mm.

Code	E604800340
Generator type	Synchronous
Protection class	IP23M
Rated power AC	3.2 kW
Peak power AC	3.5 kW
Starter mode	Recoil starter
Autonomy	10 h
Sockets	2 x 230V~ Shuko
Current	13.9 A
Voltage / Frequency	230V~ / 50Hz
Engine type	Forced Air-Cooled, 1-Cylinder, 4-Stroke, OHV
Displacement	223 cm ³
Fuel type	Unleaded petrol
Fuel tank capacity	20 L
Engine oil type/oil tank capacity	15W40/<0 o C: 5W30 – 0,6 L
Sound pressure level (LpA) at 7 m	69.5 dB(A)
Maximum operating temperature	40 °C
Spark plug model	LD F6RTC
Gross weight	48,6 kg
Packaging dimensions (WxDxH)	67,5 x 47 x 46,5 cm
Barcode	8016738847581

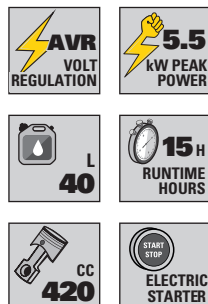


ENERGY RANGE

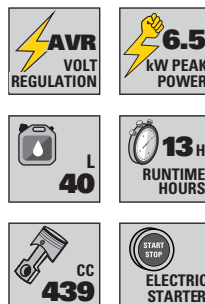
SINGLE-PHASE MODELS

5.5
6.5
7.5
kW

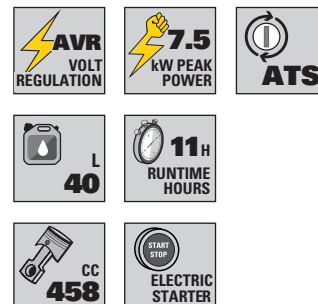
FMXGN5500WE



FMXGN6500WE



FMXGN7500WE



Electronic start button
(battery included).



FMXGN7500WE

ATS

Pre-configured for connection to an external ATS system (8-pin connector) for automatic start in the event of a power outage (not included).

Robust and compact:
ideal for work spaces such
as garages, workshops
or construction sites.

Model / Code	FMXGN5500WE / E604800350	FMXGN6500WE / E604800370	FMXGN7500WE / E604800390
Generator type	Synchronous	Synchronous	Synchronous
Protection class	IP23M	IP23M	IP23M
Rated power AC	5.0 kW	6.0 kW	7.0 kW
Peak power AC	5.5 kW	6.5 kW	7.5 kW
Starter mode	Hand recoil and electric start (battery included)	Hand recoil and electric start (battery included)	Hand recoil and electric start (battery included)
Autonomy	15	13	11
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	21.7A	26A	30.4A
Voltage / Frequency	230V ~ / 50Hz	230V ~ / 50Hz	230V ~ / 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	420 cm ³	439 cm ³	458 cm ³
Fuel type	Unleaded petrol	Unleaded petrol	Unleaded petrol
Fuel tank capacity	40 L	40 L	40 L
Engine oil type/oil tank capacity	15W40/<0 °C: 5W30 - 1,1 L	15W40/<0 °C: 5W30 - 1,1 L	15W40/<0 °C: 5W30 - 1,1 L
Sound pressure level (LpA) at 7 m	70.3 dB(A)	69.8 dB(A)	70.3 dB(A)
Maximum operating temperature	40 °C	40 °C	40 °C
Spark plug model	LD F6RTC	LD F6RTC	LD F6RTC
Gross weight	90,9 kg	93 kg	96.5 kg
Packaging dimensions (WxDxH)	77 x 59 x 61,4 cm	77 x 59 x 61,4 cm	77 x 59 x 61,4 cm
Barcode	8016738847598	8016738847611	8016738847635

ENERGY RANGE

3-PHASE MODELS

**5.5
6.5
7.5
kW**

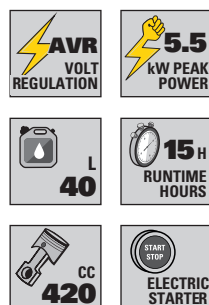
i 3-Phase function

The built-in 400V socket ensures stable power for high-drain equipment, allowing you to connect multiple devices without the risk of overload. Ideal for construction sites, workshops and industrial environments where continuous and reliable energy is required in all conditions.



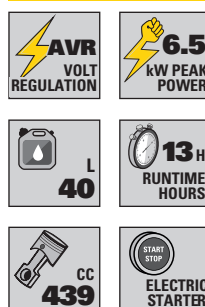
Suitable for professional equipment with high absorption.

FMXGN5500WTE



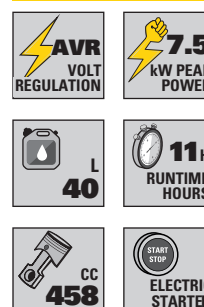
FMXGN6500WTE

EQUIPOWER



FMXGN7500WTE

EQUIPOWER



i
**FMXGN6500WE
FMXGN7500WE**

EQUIPOWER

Equipped with EquiPower technology: provide stable and balanced energy both in single-phase or 3-phase, without reducing the available power when switching from one mode to the other.

Model / Code	FMXGN5500WTE / E604800360	FMXGN6500WTE / E604800380	FMXGN7500WTE / E604800400
Generator type	Synchronous	Synchronous	Synchronous
Protection class	IP23M	IP23M	IP23M
Rated power AC	5.0 kW / 3.0 kW	6.0 kW / 6.0 kW	7.0 kW / 7.0 kW
Peak power AC	5.5 kW / 3.3 kW	6.5 kW / 6.5 kW	7.5 kW / 7.5 kW
Starter mode	Hand recoil and electric start (battery included)	Hand recoil and electric start (battery included)	Hand recoil and electric start (battery included)
Autonomy	15	13	11
Sockets	2 x 230V ~ Shuko / 1 x 400V	2 x 230V ~ Shuko / 1 x 400V	2 x 230V ~ Shuko / 1 x 400V
Current	13A (230V~) - 7.2A (400V~)	26 A (230V~) - 8.7A (400V~)	30.4 (230V~) - 10.1 A (400V~)
Voltage / Frequency	400V ~ / 50Hz	400V ~ / 50Hz	400V ~ / 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	420 cm ³	439 cm ³	458 cm ³
Fuel type	Unleaded petrol	Unleaded petrol	Unleaded petrol
Fuel tank capacity	40 L	40 L	40 L
Engine oil type/oil tank capacity	15W40/<0 °C: 5W30 - 1,1 L	15W40/<0 °C: 5W30 - 1,1 L	15W40/<0 °C: 5W30 - 1,1 L
Sound pressure level (LpA) at 7 m	70.3 dB(A)	69.8 dB(A)	70.3 dB(A)
Maximum operating temperature	40 °C	40 °C	40 °C
Spark plug model	LD F6RTC	LD F6RTC	LD F6RTC
Gross weight	91,4 kg	95,2 kg	100.2 kg
Packaging dimensions (WxDxH)	77 x 59 x 61,4 cm	77 x 59 x 61,4 cm	77 x 59 x 61,4 cm
Barcode	8016738847604	8016738847628	8016738847642

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