

2023 Europe Power Products



The Power to Perform

Inverter & Portable Generators



YOU.POWERED.

Powering people around the world

For over a century Briggs & Stratton has been powering people's achievements around the world. In fact, hundreds of millions of people have depended on Briggs & Stratton so that they can get work done.

While our engines are constantly evolving to be more efficient, make work easier, and improve your experience, some things will never change. Briggs & Stratton will consistently deliver the power, performance and reliability you have come to count on.

In the end it's more than just the power equipment; it's about the people that use it. So whether you are working hard on a building site or you are in a location without power, you can feel confident because of our rich heritage and our commitment to be with you every step of the way.



Global after sales network

Briggs & Stratton provides a comprehensive after sales network of European dealers.

We provide an excellent after sales and service solution to help maintain power equipment in perfect working order. Made to the highest standards, our parts and products deliver the highest levels of quality, reliability and performance.



Trusted products

The trusted name in power products

Briggs & Stratton is the world's largest producer of air-cooled petrol engines for outdoor power equipment. Headquartered in Milwaukee, USA, we design, manufacture, market and service these engines for original equipment manufacturers (OEMs) worldwide.

We also manufacture and supply a full range of inverter and portable generators incorporating engines we've specifically designed for the power needs of those products.

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What can a portable generator do?

Portable generators help protect your family and possessions during a power outage. They are also great for outdoor and recreational activities or for use on the job site.*

Generator Terms

When choosing the best generator for your needs, there are two terms to understand. The overall performance of your generator is determined by how these work together.

Running Watts

The continuous wattage produced to keep items running.

Starting Watts

The maximum current that can momentarily be supplied when starting a motor, multiplied by the generator's rated voltage.



*Only ProMax™ generators are designed for job site use.

Overview

PowerSmart™

Lightweight and portable inverter generators for travel and recreational activities. See page 08 for more details.



Starting Watts*: 2400 - 4500
Running Watts**: 1800 - 3700

QuietPower™

Designed to give you quiet confidence and reliable backup power during outages. See page 12 for more details.



Starting Watts*: 6500
Running Watts**: 5000

ProMax™

Commercial-grade components designed for the rigorous demands of the job site. See page 14 for more details.



Starting Watts*: 7500 - 9000
Running Watts**: 6000 - 7000

Choosing the right portable generator

Choosing a product that is powerful and durable enough to fit your power needs is key. The more wattage your generator produces, the more items you can power.

1600 WATTS Recreational Use	3500 WATTS Get by During an Outage	5000 WATTS for Additional Comforts	7000 WATTS for Added Convenience	10000 WATTS Almost Back to Normal
LIGHTS	LIGHTS	LIGHTS	LIGHTS	LIGHTS
TELEVISION	TELEVISION	TELEVISION	TELEVISION	TELEVISION
PHONE	PHONE	PHONE	PHONE	PHONE
COMPUTER	COMPUTER	COMPUTER	COMPUTER	COMPUTER
MICROWAVE	MICROWAVE	MICROWAVE	MICROWAVE	MICROWAVE
HOME SECURITY	HOME SECURITY	HOME SECURITY	HOME SECURITY	HOME SECURITY
REFRIGERATOR	REFRIGERATOR	REFRIGERATOR	REFRIGERATOR	REFRIGERATOR
POWER TOOLS	POWER TOOLS	POWER TOOLS	POWER TOOLS	POWER TOOLS
DEEP FREEZER	DEEP FREEZER	DEEP FREEZER	DEEP FREEZER	DEEP FREEZER
CLOTHES WASHER	CLOTHES WASHER	CLOTHES WASHER	CLOTHES WASHER	CLOTHES WASHER
SUMP PUMP	SUMP PUMP	SUMP PUMP	SUMP PUMP	SUMP PUMP
FURNACE	FURNACE	FURNACE	FURNACE	FURNACE
WINDOW AC UNIT	WINDOW AC UNIT	WINDOW AC UNIT	WINDOW AC UNIT	WINDOW AC UNIT
WELL PUMP	WELL PUMP	WELL PUMP	WELL PUMP	WELL PUMP
OUTDOOR AC UNIT	OUTDOOR AC UNIT	OUTDOOR AC UNIT	OUTDOOR AC UNIT	OUTDOOR AC UNIT
HEAVY EQUIPMENT	HEAVY EQUIPMENT	HEAVY EQUIPMENT	HEAVY EQUIPMENT	HEAVY EQUIPMENT

* Starting Watts is the maximum current that can momentarily be supplied when starting a motor, multiplied by the generator's rated voltage.
** Per EN ISO 8528-13:2016.

Power to do more

At Briggs & Stratton we are the world's largest manufacturer of air cooled petrol engines. We engineer both the engine and the generator - allowing us to design our engines for specific power needs.

Our portable generators feature different engines that offer a diverse range of torque needed to tackle different tasks.

When choosing the best generator for your needs, there are two steps to take. The overall performance of your generator is determined by how these work.

Step one: Determine the power required from your generator

Initially consult the operator's manual or the equipment's data plate to determine the power required to operate it. To calculate the watts needed from your generator you must work out the running watts for all the equipment you may want to run simultaneously and multiply it by the energy required to initially start up the equipment or the 'starting coefficient'.

If the power required for your equipment is indicated in amps, multiply by the volts (230V) to give you the watts.

Example: 5 amps x 230 volts = 1150 watts

Step two: Calculate the starting coefficient

The majority of electrically powered products have a starting coefficient of 1, but a few examples of other equipment that have higher values are below.



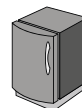
Angle Grinder x2



Halogen Lamp x1.5



Hedge Trimmer x2



Refrigerator x3



Strimmer x2



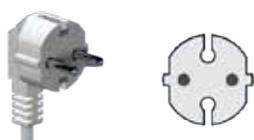
Lawn Mower x2



Sockets:

Types of sockets available on each product

Models	Sockets CE (Continental) Russia-CIS	Sockets CE (UK)
PowerSmart™ P2400	2x F	2x G
PowerSmart™ P4500	2x F	-
QuietPower™ Q6500	2x F, 1x IEC 60309	-
ProMax™ 7500EA	2x F, 1x IEC 60309	-
ProMax™ 9000EA	2x F, 1x IEC 60309	-



Type F
EU / Schuko
230V / 16A



Type G
UK Socket
230V / 13A



IEC 60309
2P+E
230V / 32A

Rated power for selected equipment:

Equipment	Power (watts)	Starting Coefficient
Angle grinder	500 - 900	2
Cement mixer	500 - 850	3
Circular saw	1000 - 1600	1.5
Compressor	1200 - 2500	3+
Chain saw	1400 - 1800	2
Hedge trimmer	400 - 800	2
Lawn mower	300 - 1600	2
Shredder	200 - 600	2
Coffee maker	750 - 1050	1
Deep freeze	90 - 400	3+
Hair dryer	1800 - 2200	1
Air conditioner	500 - 2500	3+
TV	100 - 350	1
Heating	1000 - 1800	1

Total output required

If you wanted to run a light bulb and a hedge trimmer, your calculation would look like this:

Example calculation

Equipment	Running watts	Starting Coefficient	Total watts
Light bulb	100	1	100
Hedge trimmer	780	2	1560

All equipment

1660

You will need a generator that will output at least 1660 watts

Pack up and go

Briggs & Stratton Inverter Generators provide the power you need in a compact, convenient, easy to manoeuvre design. These low maintenance Inverter Generators are designed with integrated features that provide reliable power for all your outdoor leisure needs.

To help ensure consistent power at any speed, DC power is produced and the onboard computer converts it to high quality AC output. This process helps maintain steady, accurate, and clean power output at a level similar to what you experience in your home.

The PowerSmart Series™ Inverter Generators produce less than 3% total harmonic distortion making it safe for laptop computers, TVs and game systems used outside.

PowerSmart™ Parallel Kit

6362
Connect two inverter generators together with a cable for more power.
For PowerSmart™ P2400.



PowerSmart™ Wheel Kit

6861
For PowerSmart™ P2400.



Inverter Generators

Key features



▪ Ultra quiet operation

The PowerSmart Series™ has been designed for ultra quiet operation with special mufflers and sound dampening techniques built in

▪ Clean power

Best in class clean sine wave power output ideal for recharging and powering sensitive equipment

▪ CO Guard™ Carbon Monoxide Shutdown

This patent-pending technology shuts down your generator when harmful levels of carbon monoxide accumulate in the generator's operating area

▪ All round efficiency

The onboard computer in the PowerSmart Series™ continuously senses and adjusts the power needed from it. Delivering just the right amount of power, saving fuel and reducing noise and emissions



POWERSMART™ P2400

- **2400 starting watts***
- **1800 running watts****
- 8% lighter compared to P2200
- LED lit control panel
- CO Guard™ - Carbon Monoxide Shutdown
- Parallel Connector Port
- Integrated USB ports
- Stage V compliant



POWERSMART™ P4500

- **4500 starting watts***
- **3700 running watts****
- Compact design, lightweight
- Telescopic handle and integrated wheels
- CO Guard™ - Carbon Monoxide Shutdown
- Output load and fuel level indicator LED
- Push button electric start
- Remote controlled start



Strong, quiet and portable power anywhere

The PowerSmart Series™ of Inverter Generators have been designed from scratch with today's modern outdoor / leisure market in mind. Today's consumers demand quiet, highly efficient, portable generators delivering the quantity and quality of desired power.

And in today's digital world electronic equipment is a must even "in the wild". PowerSmart Series™ Inverter Generators deliver "cleaner" power or "pure sine waves" making it ideal even for sensitive electronic equipment like smartphones and tablets.

The PowerSmart™ P4500 comes with an integrated telescopic handle.



Inverter Generators



POWERSMART

	P2400	P4500
Model Number EU / UK	030800 / 030801	030806 / -
Starting (W)*	2400	4500
Running (W)**	1800	3700
Voltage / Frequency	230V / 50Hz	230V / 50Hz
Features		
Sound level†	58dB	61dB
Run time @ 25% load	8h	16h
Consumption @ 25% load	0,5l/h	0,8l/h
Automatic low-oil shut down	Yes	Yes
Safety	CO Guard™ - Carbon Monoxide Shutdown	CO Guard™ - Carbon Monoxide Shutdown
Circuit breaker	Yes	Yes
Portability	Twin carry handle. Wheel kit optional (#6861)	Telescopic handle, side handles, integrated wheels
Weight (kg)	22,7	52,1
L x W x H (cm)	51 x 31 x 44	62 x 44 x 52
Warranty generator†	2 years limited consumer	2 years limited consumer
Sockets		
Sockets	2x 230V / 16A (Type F, EU) 2x 230V / 13A (Type G, UK)	2x 230V / 16A (Type F, EU) -
Battery charging sockets	1x 12V / 5 Amp DC	1x 12V / 5 Amp DC
USB port	1x 1,0A, 1x 2,1A (built-in)	1x 1,0A, 1x 2,1A (built-in)
Parallel connector kit	Optional (#6362)	-
Engine		
Engine type	4-stroke OHV	4-stroke OHV
Engine capacity	79cc	224cc
Fuel tank capacity (l)	3,8	13
Fuel gauge	-	Yes, LED indicator
Starter	Recoil	Electric / Recoil



Quiet. Confidence

QuietPower™ Series inverter technology and a noise-cancelling shell give you power that's 60% quieter* than standard generators.

30% lighter than a standard generator.

Integrated engine/alternator design allows for lightweight design for easy portability.

45% more compact than a standard generator.

Designed to be smaller in size for simple storage.



*As tested per ISO3744 sound power standard when compared to standard generator.

Inverter Generators

Key features



▪ Inverter Technology

Produces smoother power for sensitive electronics

▪ Compact design

Get reliable power that's more quiet, compact and lighter than traditional portable generators

▪ CO Guard™ Carbon Monoxide Shutdown

This patent-pending technology shuts down your generator when harmful levels of carbon monoxide accumulate in the generator's operating area

▪ Protective shell

Minimise noise while protecting internal components



Q6500	
Model Number EU/UK	030852/ -
Starting (W)*	6500
Running (W)**	5000
Voltage / Frequency	230V / 50Hz
Features	
Sound level‡	66dB
Run time @ 25% load	14h
Consumption @ 25% load	1,36 l/h
Alternator	Power Surge™ / AVR
Automatic low-oil shut down	Yes
Circuit breaker	Yes
Safety	CO Guard™ - Carbon Monoxide Shutdown
Portability	Telescopic handle and integrated wheels
Weight (kg)	58
L x W x H (cm)	64 x 53 x 53
Warranty generator†	2 years limited consumer
Sockets	
Sockets	2x 230V / 16A (Type F, EU) 1x 230V / 32A (IEC 60309, 2P+E)
USB port	Yes - 2 ports (max. 3,1Ah)
Engine	
Engine type	Briggs & Stratton®
Engine capacity	306cc
Fuel tank capacity (l)	19
Fuel gauge	Yes
Starter	Recoil
Automatic idle control	Yes

Ultimate Performance for the Toughest Jobs

ProMax™ means ultimate performance, long-run times and durability. These heavy-duty generators are ideal for industrial and commercial work thanks to the commercial-grade VANGUARD™ engine, covered by a 3-year limited commercial warranty as standard.



Portable Generators

Key features

- **Designed for tough work**
Heavy duty, hardworking portable generator built to perform at high levels day in and day out
- **Commercial-grade Vanguard™ engines**
Powered by reliable VANGUARD™ OHV engines with electric start
- **Long runtime performance**
Longer running times from just over 6 hours
- **Automatic Voltage Regulator (AVR)**
Limits the variation of the voltage of your generator to + or - 2% to keep your equipment running smoothly and safely
- **Power Surge™ alternator**
The Power Surge™ alternator smoothly produces a short surge of power needed for motor-driven items



PROMAX 7500EA

- **7500 starting watts***
- **6000 running watts****
- Professional Vanguard™ V-Twin engine with Electric Start
- Runs for over 7 hours at 50% load
- Robust 38 mm steel tubing
- Full oil pressure lubrication system with external oil filter cartridge



PROMAX 9000EA

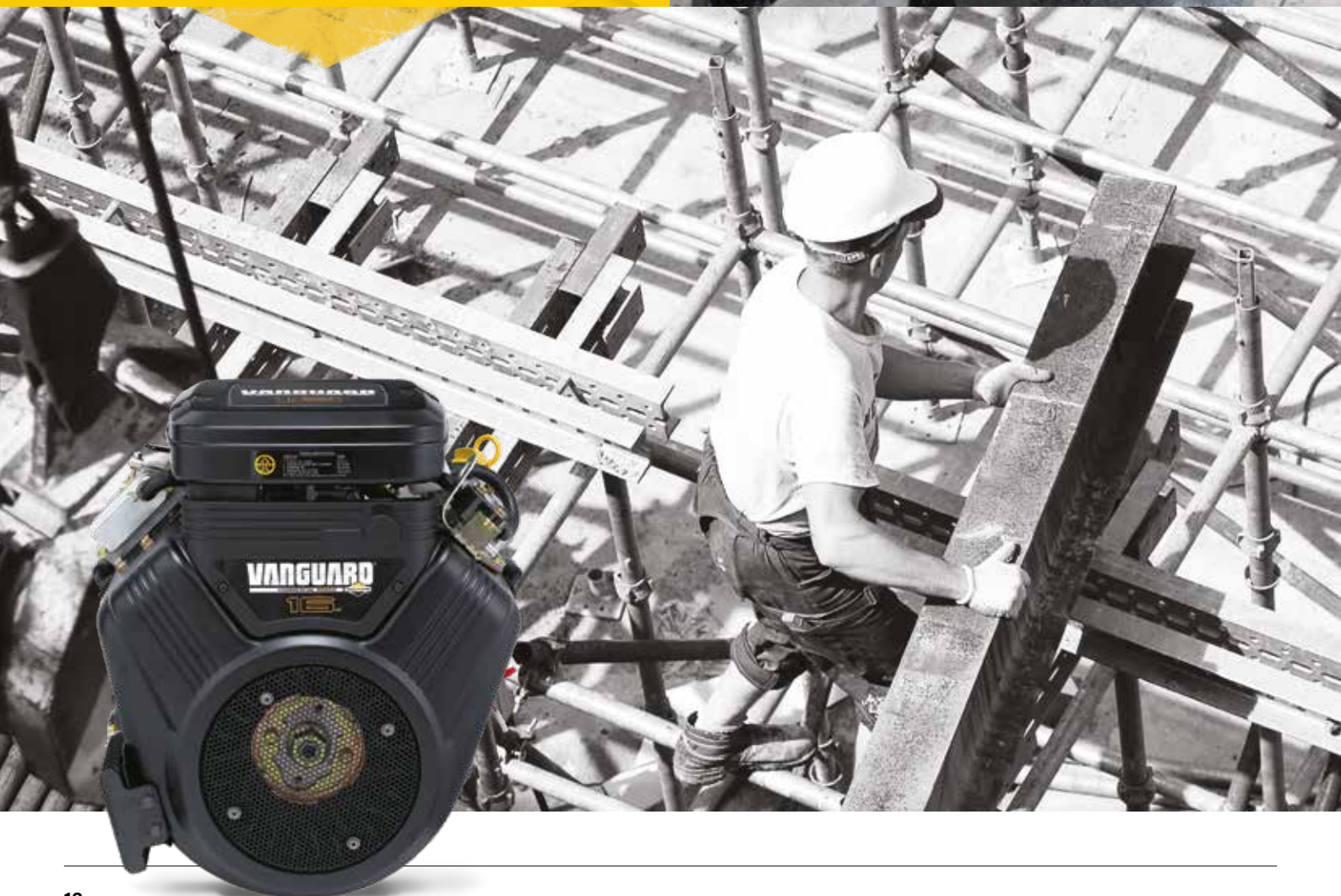
- **9000 starting watts***
- **7000 running watts****
- Professional Vanguard™ V-Twin engine with Electric Start
- Runs for over 6 hours at 50% load
- Robust 38 mm steel tubing
- Full oil pressure lubrication system with external oil filter cartridge

Power to get the job done

VANGUARD™ engines start fast and are design-engineered to dependably take on the most demanding commercial applications. Powerful and easy to start, these reliable engines feature a number of advanced technologies and integrated components. VANGUARD™ engines set the standard in terms of reliability and endurance, and are backed with a 3-year limited commercial warranty.



Visit www.VANGUARDENGINES.com for warranty details.



Portable Generators



	PROMAX 7500EA	9000EA
Model Number EU / UK	030404 / -	030409 / -
Starting (W)*	7500	9000
Running (W)**	6000	7000
Voltage / Frequency	230V / 50Hz	230V / 50Hz
Features		
Run time @ 50% load	7h 5min	6h 20min
Alternator	Power Surge™ / AVR	Power Surge™ / AVR
Automatic low-oil shut down	Yes	Yes
Voltmeter	Yes	Yes
Oil filter	Yes	Yes
Lubrication system	Yes	Yes
Circuit breaker	Yes	Yes
Frame	38mm Steel tubing	38mm Steel tubing
Portability	Optional wheelkit and telescopic handles	Optional wheelkit and telescopic handles
Weight (kg)	118	126
L x W x H (cm)	83,5 x 58 x 63,3	83,5 x 58 x 63,3
Warranty generator†	2 years limited commercial	2 years limited commercial
Sockets		
Sockets	2x 230V / 16A (Type F, EU) 1x 230V / 32A (IEC 60309, 2P+E)	2x 230V / 16A (Type F, EU) 1x 230V / 32A (IEC 60309, 2P+E)
Engine		
Engine type	VANGUARD™ OHV V-Twin	VANGUARD™ OHV V-Twin
Engine capacity	479cc	479cc
Cylinder	Cast Iron sleeve	Cast Iron sleeve
Fuel tank capacity (l)	17,8	17,8
Fuel gauge	Yes	Yes
Starter	Electric start - Key	Electric start - Key
Muffler	Quiet GenSet muffler	Quiet GenSet muffler
Warranty engine‡	3 years limited commercial	3 years limited commercial

ProMax™ Wheel Kit

6145
Wheelkit and telescopic handles.



UltraCare™ Range

The Briggs & Stratton UltraCare™ range of cleaning products are designed to make the maintenance of outdoor power equipment easier.

All products help clean and protect the owners' valuable equipment, giving them the perfect aftercare solution.

All products are suitable for home and professional use.



Cleaning Products



Multi-purpose Cleaner 1L

992526

UltraCare™ Multi-purpose Cleaner 1L Concentrated formula removes mould, stains and dirt from various surfaces.



Car Shampoo with Wax 1L

992527

UltraCare™ Car Shampoo with Wax 1L Concentrated car shampoo helps cleaning your car or any other vehicle. The added wax gives a nice and smooth finish.



Bio Cleaning Spray 0,5L

992416

UltraCare™ Bio Cleaning Spray 0,5L Detergent spray.



Hand Cleaner 600ml

992418

UltraCare™ Hand Cleaner 600ml Powerful cleaner for the skin-friendly removal of heavy duty soiling.



Carburettor Cleaner 200ml

992419

UltraCare™ Carburettor Cleaner 200ml For specialist cleaning jobs.



Degreaser 200ml

992420

UltraCare™ Heavy Duty Degreaser 200ml For specialist cleaning jobs.



Microfibre Cloths

992429

UltraCare™ Microfibre Cloths for Scrubbing, Cleaning and Polishing Come in a pack of 3.



YOU.POWERED.

At the end of the day, a job well done is its own reward.
Our equipment is there to help make it happen.
It's easy to master, durable and ready for a challenge.
Just like you.



BriggsAndStrattonEMEA

WWW.BRIGGSANDSTRATTON.COM

Your Authorised Power Products Dealer:

Briggs & Stratton has a policy of continuous product improvement and reserves the right to modify its specifications at any time and without prior notice.
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