YAMAHA

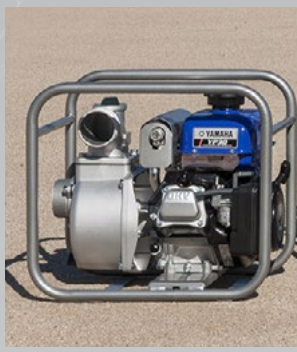
Revs Your Heart®

GENERATORS • PRESSURE WASHERS • PUMPS

YAMAHA POWER PRODUCTS













GENERATORS EF1000iS

SMALL BUT MIGHTY

Quiet, fuel efficient, and power clean enough to run sensitive electronic equipment all in a portable 28 lb package.



FEATURES

- Lightweight, easy to carry design – Compact lightweight alternator reduces weight to 27.9 lb., the lightest in its class.
- Smart Throttle™, load sensing RPM control – Greater fuel efficiency and noise reduction by automatically adjusting engine speed to match the load.
- Pulse Width Modulation (PWM) – For clean, high quality power. Voltage stability is within ± 1%, and frequency stability is ± 0.1 HZ. Its pure sine wave is as clean as or cleaner than public utilities power.
- Auto Warm-up – Automatically increases engine speed for 4~6 minutes to ensure smooth power delivery during cold start ups.
- 12 volt DC cable is included as standard equipment.
- Exclusive dual coil alternator stator – Greater output at a lower engine speed for reduced noise, fuel consumption, and engine wear.
- Centralized control panel – Easy access to controls.
- Gasoline petcock lets you shut off the gas to run the carb dry for storage – Prevents stale gas problems.
- 50cc Overhead Valve (OHV) engine – Noise-reducing operation with improved efficiency, increased reliability, and low oil consumption.
- Large fuel fill access – Wide mouth fuel fill reduces spilling and overflows during refueling.
- EPA & CARB Emission Engine Durability Rating – Yamaha generators have the longest emission engine durability ratings issued by the Environmental Protection Agency and the California Air Resources Board.



SPECIFICATIONS

Type: Inverter

Maximum AC Output: 1000 watts

Rated AC Output: 900 watts

Rated / Maximum AC Current: 7.5 / 8.3 amps @ 120V

Engine: OHV, air-cooled, single cylinder, 4-stroke

Displacement: 50cc

Overall Length: 17.7 in

Overall Width: 9.4 in

Overall Height: 14.9 in

Dry Weight: 27.9 lb

Fuel Tank Capacity: 0.66 gal

Continuous Operation at 1/4 Rated Load: 11.9 hr

Noise Level: 47 – 57 dBA

Limited Warranty: 3 year limited warranty*

*Except commercial/rental use, 2 year Limited Warranty.

GENERATORS

EF2000iSV2/ EF2000iSHv2

POWER-PACKED, QUIET AND LIGHTWEIGHT

The EF2000iSv2 incorporates a completely new controller with advanced programming, allowing the EF2000iSv2 the ability to power a much wider range of applications.



FEATURES

- New Controller with advanced programming – Allows the EF2000iSv2 the ability to power a much wider range of applications than previous generation EF2000iS.
- Super-quiet muffler with USFS-approved spark arrestor – Only 51.5 dBA at 1/4 load and eliminates errant sparks.
- Lightweight & Compact – 44 pounds, 2.2 cu.ft. size is easy to store and transport.
- Smart Throttle™ varies engine speed based on load – Improves fuel economy and reduces noise. Runs up to 10.5 hours at 1/4 rated load on a tank of gas.
- Gasoline petcock – Lets you shut off the gas to run the carb dry for storage and helps prevent stale gas problems.
- Fuel gauge – Allows fuel level to be seen at a glance.
- TwinTech (parallel generator operation) – The EF2000iSv2 can be operated in parallel to deliver up to 30 amps.*
- OHV engine with cast iron cylinder liner – Efficient, reliable, powerful providing long life and excellent heat dissipation. Includes steel camshaft and valve train components.
- Inverter system with Pulse Width Modulation (PWM) control – Produces a pure sine wave to run products with built-in microcomputers or microcomputer-controlled electric tools.
- Oil Watch Warning system – Prevents engine damage caused by low oil, avoiding costly repairs and minimizing down time, adding customer confidence and peace of mind.
- Auto warm-up – Increases engine speed during cold starts to handle high power demand appliances right away.
- Auto-decompression system – Reduces compression for easier starting.
- Comfortable grip handle – Easy portability and storage.



SPECIFICATIONS

Type: Inverter

Maximum AC Output: 2000 watts

Rated AC Output: 1600 watts

Rated / Maximum AC Current: 13.3 / 16.7 amps @ 120V

Engine: OHV, air-cooled, single cylinder, 4-stroke

Displacement: 79cc

Overall Length: 19.3 in

Overall Width: 11.0 in

Overall Height: 17.9 in

Dry Weight: 44.1 lb

Fuel Tank Capacity: 1.1 gal

Continuous Operation at 1/4 Rated Load: 10.5 hr

Noise Level: 51.5 – 61 dBA

Limited Warranty: 3 year limited warranty

*A second Yamaha EF2000iSv2 is recommended to use the full capabilities of this model.

GENERATORS EF2400iSHC

BRIGHT LIGHTS, SMALL PACKAGES

The EF2400iSHC inverter combines light weight and the latest technology to produce the highest output in its class.



FEATURES

- High Current output – This High Current model is capable of starting high efficiency AC units.
- Pulse Width Modulation – Provides power that is as clean, or cleaner than commercial power.
- Smart Throttle™ feature – Adjusts the engine speed to precisely match the load.
- Oil Watch Warning system – Prevents engine damage caused by low oil, avoiding costly repairs and minimizing down time, adding customer confidence and peace of mind.
- OHV engine – Improved efficiency, increased reliability, quieter operation.
- Compact and lightweight – Easy portability.
- Versatile power in the silent, 2000-watt class – Will run most 13,500 btu RV air conditioners, microwave/convection ovens, or even most hair blow dryers.
- Engine speed at full load (2400 watts) is only 3400 RPM – Quiet operation.
- Cast iron cylinder liner – Provides long engine life and consistent performance during continuous use.
- Rear access panel for easy servicing.
- Fuel gauge – See fuel level at-a-glance.
- Aluminum die cast frame – Strong yet lightweight.
- Gasoline petcock lets you shut off the gas to run the carb dry for storage – Prevents stale gas problems.
- 12V DC cable is included as standard equipment.



SPECIFICATIONS

Type: Brushless, Inverter AC Generator

Maximum AC Output: 2400 watts

Rated AC Output: 2000 watts

Rated / Maximum AC Current: 16.7 / 20 amps @ 120V

Engine: OHV, air-cooled, single cylinder, 4-stroke

Displacement: 171cc

Overall Length: 20.8 in

Overall Width: 16.5 in

Overall Height: 18.2 in

Dry Weight: 75 lb

Fuel Tank Capacity: 1.6 gal

Continuous Operation at 1/4 Rated Load: 11.0 hr

Noise Level: 53 – 60 dBA

Limited Warranty: 3 year limited warranty

GENERATORS EF2800i

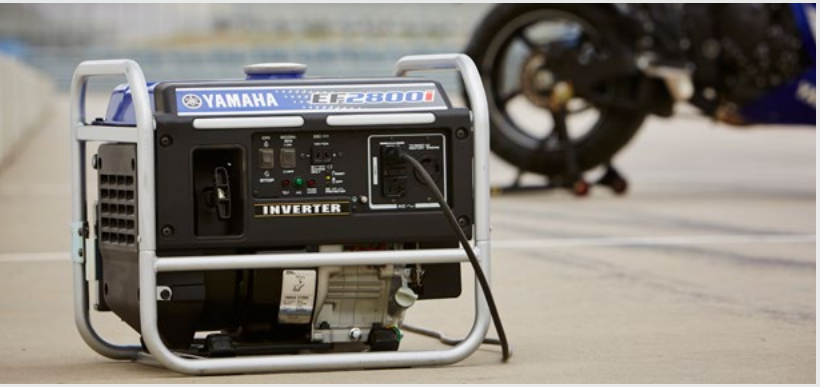
COMPACT LIGHTWEIGHT PERFORMANCE

2,800 maximum watts of output in a compact 68-pound package equals exceptional power output to weight ratio.



FEATURES

- Inverter system with Pulse Width Modulation (PWM) control – provides clean power to operate computers, or computer-controlled electric tools/devices.
- Smart Throttle™ – Improves fuel economy and reduces noise.
- Multi-pole alternator – Excellent power output to weight ratio.
- Ground Fault Circuit Interrupter (G.F.C.I.) – Added safety if the system senses a leak to "ground," it automatically cuts off power to help prevent injuries.
- OHV engine – Improved efficiency, increased reliability quieter operation.
- Cast iron cylinder lining – Provides long engine life and consistent performance during continuous use.
- Oil Watch Warning System – Prevents engine damage, avoiding costly repairs and minimizing down time.
- USFS-approved spark arrestor – Reduces chance of fire caused by an errant spark.
- Noise suppressor – Reduces electrical interference with TVs and radios.
- Specially designed muffler – Reduces noise and weight.
- AC non-fuse thermal circuit breaker – Added durability and peace of mind.
- 12V DC cable is included as standard equipment.
- Open frame design – Provides a lighter weight and large gasoline capacity.
- EPA & CARB Emission Engine Life Rating — Yamaha generators have long emission engine life ratings issued by the Environmental Protection Agency and the California Air Resources Board.



SPECIFICATIONS

Type: Brushless, Inverter

Maximum AC Output: 2800 watts

Rated AC Output: 2500 watts

Rated / Maximum AC Current: 20.8 / 23.3 amps @ 120V

Engine: OHV, air-cooled, single cylinder, 4-stroke

Displacement: 171cc

Overall Length: 19.2 in

Overall Width: 15.6 in

Overall Height: 16.7 in

Dry Weight: 68 lb

Fuel Tank Capacity: 2.6 gal

Continuous Operation at 1/4 Rated Load: 14.7 hr

Noise Level: 65 – 68 dBA

Limited Warranty: 3 year limited warranty

GENERATORS EF3000iS

QUIET, CLEAN POWER AT A VALUE PRICE

Quiet, portable, and powerful, this inverter generator has features such as Noise Block, Smart Throttle, and Auto Decompression for easy recoil starting.



FEATURES

- Noise Block, acoustically designed sound reduction system – Sound absorbing material, used in key locations, does not resonate sound. Newly designed muffler and molded fan produce unbeatable noise reduction at 53 - 60 dBA.
- Independent gasoline petcock – Helps reduce carburetor cleaning and repairs by eliminating stale gas in the carb.
- Smart Throttle™, load sensing RPM control – Greater fuel efficiency and noise reduction by automatically adjusting engine speed to match the load.
- Long run time – Continuous operation for up to 18.6 hours without refueling (at 1/4 rated load with "Smart Throttle" function on).
- 12V DC output, battery charging cables included.
- Inverter system with Pulse Width Modulation (PWM) control – Can run products with built-in microcomputers, or microcomputer controlled electric tools.
- Centralized control panel – Easy access to controls.
- 171cc Overhead Valve (OHV) engine – Noise-reducing operation with improved efficiency, increased reliability, and low oil consumption.
- Oil Watch Warning system – Prevents engine damage to avoid costly repairs and minimize down time, adding customer confidence and peace of mind.
- Four wheels with parking brake — Easy transport and mobility.
- EPA & CARB Emission Engine Life Rating — Yamaha generators have long emission engine life ratings issued by the Environmental Protection Agency and the California Air Resources Board.
- Automatic decompression — Greatly reduces starting effort



SPECIFICATIONS

Type: Brushless, Inverter

Maximum AC Output: 3000 watts

Rated AC Output: 2800 watts

Rated / Maximum AC Current: 23.3 / 25.0 amps @ 120V

Engine: OHV, air-cooled, single cylinder, 4-stroke

Displacement: 171cc

Overall Length: 26.8 in

Overall Width: 17.5 in

Overall Height: 21.9 in

Dry Weight: 136 lb

Fuel Tank Capacity: 3.4 gal

Continuous Operation at 1/4 Rated Load: 18.6 hr

Noise Level: 53 – 60 dBA

Limited Warranty: 3 year limited warranty

GENERATORS EF3000iSEB

NOTHING BUT CLEAN, QUIET POWER

Noise Block, Smart Throttle, Pulse Width Modulation, electric start - and the EF3000iSEB features Yamaha Boost Technology®.



FEATURES

- Yamaha Boost Technology® (YBT) – Boosts output by adding battery voltage to alternator output when needed. The Boost Control Unit (BCU) senses when extra power is needed and boosts output for up to 10 seconds, giving air conditioners, power tools, and other equipment the extra boost of power they may need to start quickly and efficiently.
- Noise Block, acoustically designed sound reduction system – Sound absorbing material, used in key locations, does not resonate sound. Newly designed muffler and molded fan produce unbeatable noise reduction.
- Smart Throttle™, load sensing RPM control – Greater fuel efficiency and noise reduction by automatically adjusting engine speed to match the load.
- Long run time – Continuous operation for up to 18.6 hours without refueling (at 1/4 rated load with "Smart Throttle" function on).
- 12V DC output, battery charging cables included.
- Inverter system with Pulse Width Modulation (PWM) control – Can run products with built-in microcomputers, or microcomputer controlled electric tools.
- Centralized control panel – Easy access to controls.
- Electric starter – Effortless starting and ease of operation (battery included).
- 171cc Overhead Valve (OHV) engine — Noise-reducing operation with improved efficiency, increased reliability, and low oil consumption.
- Oil Watch Warning system — Prevents engine damage to avoid costly repairs and minimize down time adds customer confidence and peace of mind.
- Four wheels with parking brake — Easy transport and mobility.



SPECIFICATIONS

Type: Brushless, Inverter

Maximum AC Output: 3000 watts (+500 watts boost)

Rated AC Output: 2800 watts

Rated / Maximum AC Current: 23.3 / 25.0 amps @ 120V

Engine: OHV, air-cooled, single cylinder, 4-stroke

Displacement: 171cc

Overall Length: 26.8 in

Overall Width: 17.5 in

Overall Height: 21.9 in

Dry Weight: 136 lb

Fuel Tank Capacity: 3.4 gal

Continuous Operation at 1/4 Rated Load: 18.6 hr

Noise Level: 53 – 60 dBA

Limited Warranty: 3 year limited warranty

GENERATORS EF4500iSE

MAXIMUM EFFICIENCY – MINIMUM NOISE

The most powerful engine in its class allows this inverter to run at a very low engine speed, reducing fuel consumption, noise, vibration and wear.



FEATURES

- 4500 watt maximum output, 4000 watt rated continuous output – Suitable for running two or more major RV appliances simultaneously.
- Very quiet 58~60 decibels.
- Low Speed Running – Using the most powerful engine in its class to run at a constant ultra low speed of 2600 RPM to reduce gasoline consumption, extend running time between refueling and reduce noise and engine wear.
- Up to 15.2 hours running time at one quarter rated load between refueling.
- Legal for sale in all 50 states – Meets CARB emission regulations and given highest EPA rating.
- Pulse Width Modulation Inverter System – Sine wave as clean as or cleaner than household electricity. Suitable for computers, televisions, satellite TV systems and other sensitive electronic equipment and appliances.
- Optional wireless remote control – Start and stop the generator from up to 66 feet away.
- Electric Start – Effortless turn the key to start.
- Automatic Choke – Easy starting even in cold climates.
- Low Oil Warning System – Shuts the engine off to protect the engine if the oil level drops.
- Power Meter – Easy to read meter indicates the amount of power being used and the amount that's available.
- Hour Meter – Displays the amount of running time accumulated to indicate servicing or refueling interval.
- Twin Bar – Aids in lifting and loading. Also utilize for transport and anti-theft security.
- Gas gauge – Indicates amount of gasoline to indicate refueling interval.



SPECIFICATIONS

Type: Brushless, Inverter

Maximum AC Output: 4500 watts

Rated AC Output: 4000 watts

Rated / Maximum AC Current: 33.3 / 37.5 amps@ 120V

Engine: OHV, air-cooled, single cylinder, 4-stroke

Displacement: 357cc

Overall Length: 30.7 in

Overall Width: 24.3 in

Overall Height: 27.2 in

Dry Weight: 194 lb

Fuel Tank Capacity: 4.5 gal

Continuous Operation at 1/4 Rated Load: 15.2 hr

Noise Level: 58 – 60 dBA

Limited Warranty: 3 year limited warranty

GENERATORS EF6300iSDE

OUR MOST POWERFUL INVERTER EVER

The most powerful and advanced Yamaha inverter generator ever. It quietly cranks out up to 6300 watts of pure sine wave inverter power.



FEATURES

- Noise Block – Quiet, pleasant to use.
- Pure Sine Wave (Pulse Width Modulation) Inverter System – Run electronic equipment, appliances, variable-speed power tools and computers.
- Legal for sale in all 50 states – Meets CARB emission regulations and given highest EPA rating.
- Smart Throttle™ – Automatically adjusts engine speed to match power demand, reduces noise, fuel consumption and engine wear.
- Electric Start – Effortless starting (battery included).
- Automatic Choke – Effortless starting.
- Wireless Remote Control (optional) – Start and stop the generator from up to 66 feet away.
- Low Oil Shutoff – Protects engine from low oil damage.
- Fuel Level Gauge – See fuel level at a glance.
- Dual Voltage 120/240V – Versatile, operate variety of 120V and 240V tools and appliances.
- Power Meter – See how much power is being used and how much power is available.
- Hour Meter – Shows accumulated running time for refueling and service scheduling.
- Lightweight - Easy transport.
- Twin Bar - Aid lift, transport and provide security point.



SPECIFICATIONS

Type: Brushless, Inverter

Maximum AC Output: 6300 watts

Rated AC Output: 5500 watts

Rated / Maximum AC Current: 45.8 amps / 52.5 amps @120V; 22.9 amps / 26.3 amps @ 240V

Engine: OHV, air-cooled, single cylinder, 4-stroke

Displacement: 357cc

Overall Length: 30.7 in

Overall Width: 24.3 in

Overall Height: 27.2 in

Dry Weight: 200 lb

Fuel Tank Capacity: 4.5 gal

Continuous Operation at 1/4 Rated Load: 13.3 hr

Noise Level: 58 – 64 dBA

Limited Warranty: 3 year limited warranty

GENERATORS EF2600

LOTS OF JUICE, NOT MUCH MONEY

Rugged, lightweight, and feature packed, the EF2600 is an excellent generator for the home or worksite.



FEATURES

- 4-stroke, OHV (overhead valve), single cylinder, air-cooled engine – Improved efficiency, increased reliability and quieter operation.
- Legal for sale in all 50 states – Meets CARB emission regulations.
- Auto-decompression system – Reduces compression for easier starting.
- AC Voltmeter – Provides easy-to-read voltage output.
- Oil watch warning system – Prevents engine damage, avoids costly repairs and minimizes down time. Provides added peace of mind and enhances long-term durability.
- AC Non-fuse thermal breaker – Peace of mind and added durability.
- Fuel gauge – See fuel level at-a-glance.
- Large 2.9 gallon fuel tank – Provides 8.5 hours of continuous operation @ rated load.
- Rugged full rollover frame – Added durability and protects generator engine and fuel tank.
- Mechanical governor – Maintains engine speed to deliver consistent AC output.
- Specially designed muffler – Reduces weight and noise.
- Brushless alternator – Maintenance free and reliable.
- Rubber vibration isolation mounts – Reduces vibration and increases smooth operation.
- Cast iron cylinder lining - Long engine life, excellent heat dissipation.



SPECIFICATIONS

Type: Brushless

Maximum AC Output: 2600 watts

Rated AC Output: 2300 watts

Rated / Maximum AC Current: 19 / 21.6 amps @ 120V

Engine: OHV, air-cooled, single cylinder, 4-stroke

Displacement: 171cc

Overall Length: 20.1 in

Overall Width: 16.3 in

Overall Height: 16.7 in

Dry Weight: 92.6 lb

Fuel Tank Capacity: 2.9 gal

Continuous Operation at Full Rated Load: 8.5 hr

Noise Level: 68.0 dBA

Limited Warranty: 3 year limited warranty

GENERATORS

EF5500D/ EF5500DE

POWER-PACKED AND LOADED WITH FEATURES

The EF5500 offers the contractor and home backup customer 5500 watts of power at a great value.



FEATURES

- New and improved OHV MZ360 engine with a hemispherical head increases combustion efficiencies, which equals better fuel economy and longer run time.
- Rugged Wheel kit w/fold-down locking handles – Standard on EF5500DE and EF5500D.
- The battery is standard on the EF5500DE – Wheel kit and Battery are a great value and offer added convenience for transport and starting.
- Digital Hour Meter, Digital Volt Meter – Displays total run time accumulation for servicing and indicates the voltage output.
- Cast iron cylinder lining – Optimal heat dissipation.
- Automatic oil warning system shuts off engine before oil level is low – Prevents engine damage, avoids costly repairs, minimizes down time, enhances long term durability.
- Transistorized ignition provides lean, efficient spark – Maintenance-free and ensures fast, easy starting, reliable operation.
- Auto decompression – Automatically "opens" exhaust valve to reduce compression for easier starting.
- EPA Emission Engine Life Rating – The EF5500DE and EF5500D meet the strictest environmental standards - EPA and CARB.
- Ground Fault Circuit Interrupter (G.F.C.I.) – Added safety if the system senses a leak to "ground," it automatically cuts off power to help prevent injuries.
- Fuel gauge – See fuel level at-a-glance.
- Tool kit – Makes service easier.



SPECIFICATIONS

Type: Dual voltage, Brushless, AC Generator

Maximum AC Output: 5500 watts

Rated AC Output: 4500 watts

Rated / Maximum AC Current: 36.0 / 44.0 amps @ 120V; 18.75 / 22.9 amps @ 240V

Engine: MZ360

Displacement: 358cc

Overall Length: 29.1 in (handle down)

Overall Width: 28.4 in

Overall Height: 31.5 in

Dry Weight: D = 212 lb; DE = 234 lb

Fuel Tank Capacity: 6.9 gal

Continuous Operation at Full Rated Load: 9.0 hr

Noise Level: 74.1 dBA

Limited Warranty: 3 year limited warranty

GENERATORS

EF7200D/ EF7200DE

ECONOMICAL AND FULL-FEATURED

The EF7200 is the economical, full-featured choice for contractors and serious home backup.



FEATURES

- Reduced price, more wattage – Great value with the same legendary quality and performance.
- The EF7200DE comes with an electric starter and auto choke for effortless push button starting.
- Comes standard with wheels, fold-down/locking handles and battery.
- Eight hours run time at full load – 18% longer run time than previous model.
- Digital Hour Meter, Digital Volt Meter – Displays total run time accumulation for servicing and indicates the voltage output.
- 3 year industrial and residential limited warranty with optional YES for customer peace of mind.
- Lifting eye – Convenient for hoisting and security.
- OHV engine – Improved efficiency, increased reliability, quieter operation.
- Full power, full time 120V and 240V – Great for the job site or home backup.
- Ground Fault Circuit Interrupter (G.F.C.I.) – Added safety if the system senses a leak to "ground," it automatically cuts off power to help prevent injuries.
- Fuel gauge – See fuel level at-a-glance.
- Rugged Design – Full roll cage protection for heavy jobs.



SPECIFICATIONS

Type: Dual voltage, Brushless, AC Generator

Maximum AC Output: 7200 watts

Rated AC Output: 6000 watts

Rated / Maximum AC Current: 50.0 / 60.0 amps @ 120V; 25.0 / 30.0 amps @ 240V

Engine: MZ360

Displacement: 358cc

Overall Length: 29.1 in (handle down)

Overall Width: 28.4 in

Overall Height: 31.5 in

Dry Weight: D = 212 lb; DE = 236 lb

Fuel Tank Capacity: 6.9 gal

Continuous Operation at Full Rated Load: 8.0 hr

Noise Level: 74.5 dB

Limited Warranty: 3 year limited warranty

GENERATORS EF12000DE

INVITE YOUR FRIENDS OVER FOR SOME ELECTRICITY

Really, there's just not much our highest-output gas powered 120/240V output generator can't handle.



FEATURES

- Dual voltage – Provides the versatility of 120V and 240V operation.
- OHV engine (overhead valve) – Precise valve actuation and heavy-duty design offer improved efficiency, increased reliability and quite operation.
- Cast iron cylinder lining – Provides optimal heat dissipation, consistent performance during continuous use and long engine life.
- Oil Watch Warning System – Automatically shuts off before oil level is low and cannot be re-started until oil is added. Prevents engine damage and costly repairs while enhancing long-term durability.
- Auto Voltage Regulation – Guarantees correct power delivery even with extension cords, enhances performance, adds convenience.
- Transistor Controlled Ignition (T.C.I.) – Provides clean, efficient spark that ensures fast, easy starting. Low maintenance, reliable operation.
- Noise Suppressor – Reduces electrical interference with TVs and radios.
- Auto Decompression – Automatically "opens" exhaust valve slightly to reduce initial backpressure when starting making manual starting effortless.
- USFS-approved Spark Arrestor – Offers quiet operation and keeps sparks from exiting exhaust system, reducing chance of fires caused by an errant spark.
- Ground Fault Circuit Interrupter (G.F.C.I.) – Added safety if the system senses a leak to "ground," it automatically cuts off power to help prevent injuries.
- Fuel Gauge - Lets operator monitor how much fuel is left.
- Electric starter - For convenient ease of operation. *
- Economy idle - When there is no load on the generator, it automatically returns to idle for improved fuel efficiency and quieter operation.

*Battery not included.



SPECIFICATIONS

Type: Brush, AVR AC Generator

Maximum AC Output: 12,000 watts

Rated AC Output: 9500 watts

Rated / Maximum AC Current: 79.2 / 100.0 amps @ 120V; 39.6 / 50.0 amps @ 240V

Engine: OHV, forced air-cooled, twin cylinder, 4-stroke

Displacement: 653cc

Overall Length: 33.3 in

Overall Width: 29.6 in

Overall Height: 33.3 in

Dry Weight: 327.8 lb

Fuel Tank Capacity: 11.4 gal

Continuous Operation: 8.9 hr at Full Rated Load

Noise Level: 80.0 dBA

Limited Warranty: 3 year limited warranty

PRESSURE WASHERS PW3028

LEGENDARY QUALITY, PERFORMANCE AND VALUE

Up to 3000 pounds per square inch and 2.8 gallon-per-minute output.



FEATURES

- Reliable Yamaha power – Dependable 192cc 4-stroke, OHV, air-cooled engine from the name you know you can trust.
- 5-in-1 Nozzle – You've always got the right tip for your job with you.
- Durable, brass Triplex CAT Pump® – The world leader in quality pressure washer pumps.
- Protective rubber overmold – Protect what your are washing from scratches.
- Pivoting tip – Convenient reach into wheel wells, under vehicles and more.
- Real performance – Delivers 3000 psi and 2.8 gpm to get the job done quickly.
- 30-foot hose – Steel braided high-pressure hose means longer reach.
- Built-in detergent tank – Great maneuverability with no tank to fall off mid job. Flexibility to use external detergent container for large jobs.
- Corrosion Resistant- Brass connectors and plated steel hose fittings provide longer life
- Never-flat tires – No fuss, non-pneumatic tires.
- Folding handle – Folds flat for convenient storage.
- Automatic Idle Down – Reduces fuel consumption and extends engine life.
- 360° rotating grip – The rotating grip can be positioned to right or left hand operation or whatever position feels the most comfortable and makes the cleaning job easier.
- 3-Year Factory Limited Warranty – Now that's peace of mind supported by a nationwide network of Yamaha dealers.
- Yamaha Extended Service – Additional 1, 2 or 3 years of Y.E.S. is available.



SPECIFICATIONS

Length: 24 in

Width: 26 in

Height - Handle Up/ Handle Down: 41.5 in / 25 in

Weight: 96 lb

Gas Tank Capacity: 1.5 gal

Run Time: 1.5 – 2 hr

Tips: 5 in 1: 25° psi, 40° psi, 25° 800 psi, Soap Jet, Soap Fan

Hose: 30 ft

Tires: Never flat 13 x 5 x 6

SI: 3000

Low Pressure Nozzle: 800 PSI

GPM: 2.8

Engine: OHV, air-cooled, single cylinder, 4-stroke, EPA & CARB approved

Starting Method: Recoil w/auto decompression

Limited Warranty: 3 year limited warranty*

*Commercial/rental use limited warranty 1 year

PRESSURE WASHERS PW4040

INDUSTRIAL PRESSURE AND PERFORMANCE

The PW4040 steps up to 4,000 PSI and 4.0 gallons per minute to handle the tough jobs.



FEATURES

- 4,000 PSI & 4.0 gallons per minute – Industrial grade pressure and performance to tackle tough jobs.
- CAT Pumps® all brass triplex pump – High quality pump, excellent performance and durability.
- MZ360 commercial grade engine – Idle down technology saves fuel, less noise and reduces wear and tear.
- Pivoting tip – Allows user to clean in tough to reach areas.
- Rotating handle – Rotates 360º and locks into place for better handling and ease of use.
- Professional style quick-connect nozzles (0º, 15º, 25º, 40º) including handle mount nozzle holder.
- Easily accessible multi-tip selection – Capable of everything from blasting between bricks to cleaning dirt off an ATV.
- 3-Position pivot nozzle – Spray at various angles to access hard to reach locations.
- Tough 50' braided steel and rubber coated hose – Longer reach to clean larger jobs.
- Save 100' of walking every time you want to change tips.
- Corrosion Resistant- Brass connectors and plated steel hose fittings provide longer life.
- Steel wheels and axles – No breakdowns, long lasting.
- Hand truck roll cage frame – Easy transport and durability.
- Wide, non-pneumatic tires – Transport is made easy in rough terrain. Never flat tires.
- Automatic Idle Down – Reduces fuel consumption and extends engine life.
- Folding handle – Folds flat for convenient storage.
- Tool kit – Makes service easier.



SPECIFICATIONS

Length: 26 in

Width: 29 in

Height - Handle Up/ Handle Down: 42 in / 24 in

Weight: 171 lb

Gas Tank Capacity: 1.61 gal

Tips: 0° Tip, 15° Tip, 25° Tip, 40° Tip, Soap Tip

Hose: 50 ft

Tires: Never flat, 12 x 4 in

PSI: 4000

GPM: 4.0

Engine: 357cc OHV 4-stroke, single cylinder, air-cooled, EPA & CARB approved

Starting Method: Recoil w/auto decompression

Limited Warranty: 3 year limited warranty*

*Commercial/rental use limited warranty 1 year

WATER PUMPS YP20G/YP30G

NEED TO MOVE SOME WATER?

A cast iron volute and impeller means these pumps are durable and reliable while pumping up to 169/259 gallons per minute.



FEATURES

- OHV engine – Improved efficiency, increased reliability, quieter operation.
- Cast iron cylinder lining – Has optimal heat dissipation.
- Automatic oil warning system shuts off engine before oil level is low – Prevents engine damage, avoids costly repairs, minimizes down time, enhances long term durability.
- Transistorized ignition provides lean, efficient spark – Maintenance-free and ensures fast, easy starting, reliable operation.
- Auto-decompression – Automatically "opens" exhaust valve to reduce compression for easier starting.
- EPA Emission Engine Life Rating – The YP20G and YP30G meet the strictest environmental standards – EPA and CARB.
- Factory Limited Warranty – Covers the entire waterpump for defects in parts and workmanship for three (3) years when the waterpump is used for non commercial, industrial or rental use. When the waterpump is used for commercial, industrial or rental use, Yamaha covers the waterpump for two (2) years.



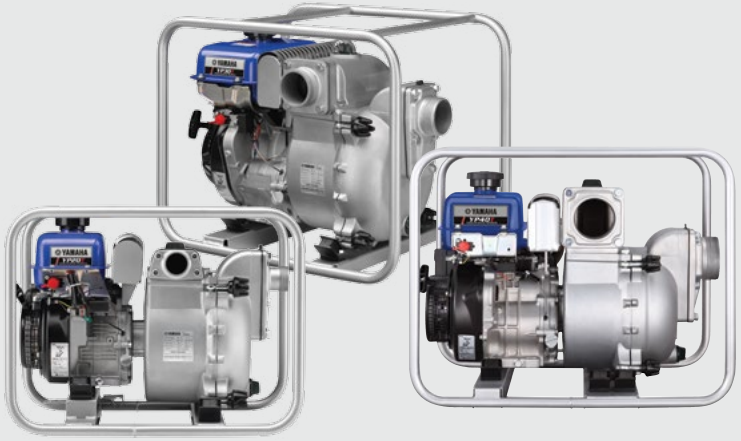
SPECIFICATIONS

	YP20G	YP30G
Type	Self-priming, Centrifugal	Self-priming, Centrifugal
Caliber	2 in	3 in
Maximum Capacity	169 gal/min	259 gal/min
Total Head	89 ft	102 ft
Suction Head	26 ft	26 ft
Self-Priming Time	240 sec / 26 ft	540 sec / 26 ft
Engine	OHV, air-cooled, single cylinder, 4-stroke	OHV, air-cooled, single cylinder, 4-stroke
L x W x H	15.63 x 20.39 x 18.82 in	15.63 x 20.39 x 18.82 in
Fuel Tank Capacity	1.19 gal	1.19 gal
Dry Weight	64.15 lb	66.14 lb
Limited Warranty	3 year	3 year

TRASH PUMPS YP20T/YP30T/ YP40T

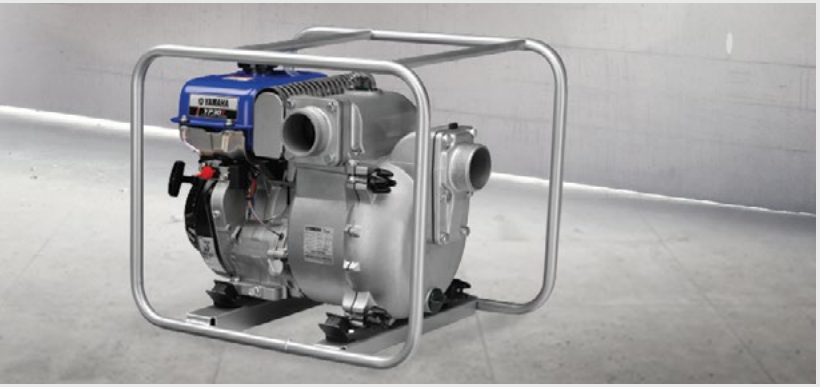
CONSTRUCTION SITE READY PUMPING POWER

The right size pump to tackle the big jobs.



FEATURES

- Dewatering applications – Use for these types of dewatering applications: job site excavations, utility vaults, motocross tracks, mining sites, lakes and ponds, and barge holds
- Uses an OHV 4-stroke engine that is quieter, more powerful, and consumes less fuel than comparable engines.
- Can handle solids up to 1 1/16" (27 mm).
- Durable Pump - Impeller and volute case are cast iron for greater strength and durability; and they withstand wear from grit, sand, silt, etc.
- Outstanding Seal Durability - Newly adopted Japanese-made silicone carbide (SIC) seal has better durability compared to conventional carbon ceramic seals.
- Standard National Pipe Thread (NPT) fittings connect easily with the suction and discharge hoses.
- 3 year industrial and residential warranty with optional Y.E.S. for customer peace of mind.
- Cast iron cylinder lining – Optimal heat dissipation.
- Automatic oil warning system shuts off engine before oil level is low – Prevents engine damage, avoids costly repairs, minimizes down time and enhances long term durability.
- Transistor Controlled Ignition (T.C.I.) – Provides clean, efficient spark that ensures fast, easy starting. Low maintenance, reliable operation.
- Auto decompression – Automatically "opens" exhaust valve to reduce compression for easier starting.



SPECIFICATIONS

	YP20T	YP30T	YP40T
Type	Self-priming, Centrifugal	Self-priming, Centrifugal	Self-priming, Centrifugal
Suction Port	2 in	3 in	4 in
Discharge Port	2 in	3 in	4 in
Discharge Capacity	184 gal/min	356 gal/min	449 gal/min
Total Head	92 ft	79 ft	89 ft
Suction Head	26 ft	26 ft	26 ft
Self-Priming Time	100 sec / 26.25 ft	100 sec / 26.25 ft	200 sec / 26.25 ft
Solids Handling	.79 in	1 1/16 in	1 1/16 in
Engine	MZ175 4-stroke, OHV, Forced air-cooled	MZ300 4-stroke, OHV, Forced air-cooled	MZ360 4-stroke, OHV, Forced air-cooled
L x W x H	26.18 x 18.19 x 20.31 in	26.97 x 19.88 x 21.85 in	30.12 x 21.46 x 24.61 in
Fuel Tank Capacity	1.06 gal	1.45 gal	1.61 gal
Dry Weight	105 lb	138 lb	174 lb
Limited Warranty	3 year	3 year	3 year

SUBMERSIBLE PUMPS SP20E/SP20ESM/ SP20ET

NEW EFFICIENCY MEETS DEPENDABLE DURABILITY

Lightweight, quick and easy to use.



FEATURES

- Efficient ½ HP Motor – Can pump up to 4,434 Gallons Per Hour (SP20E) 4,120 Gallons Per Hour (SP20ESM) and 4,760 Gallons Per Hour (SP20ET).
- Durable Design – SP20E & SP20ET are made with heavy duty cast iron design to handle heavy usage & tough applications. The SP20ESM boasts a rubber composite impeller providing maximum erosion resistance.
- Lightweight – Easy to transport as these weigh no more than 36 lbs.
- 2" Port Side discharge and Side/Top discharge – Allows for dewatering surfaces up to 2". The SPESM model can be easily adjusted to discharge vertically or horizontally.
- Double mechanical seals run in an "oil" filled chamber of liquid paraffin to prevent damage from periods of dry running.
- Built-in thermal protector turns off the power supply in case of overload, protecting the motor from overheating.
- 20 ft power cord is uni-body construction ensuring excellent water tightness.
- Solids Handling - Trash pump model (SP20ET) can handle solids up to 3/5".
- Optional Accessory Float Switch – Allows automatic operation.

Dewatering Applications

- Residential, draining of basements, crawl spaces & swimming pools.
- Various drainage applications by general contractors & builders.
- Construction site, excavations, well casings & general dewatering.
- Utilities, manhole & vault draining.



SPECIFICATIONS

	SP20ET	SP20E	SP20ESM
Type	Dewatering Electric Submersible Trash	Dewatering Electric Submersible	Dewatering Electric Submersible
Discharge Size	2 in	2 in	2 in
Discharge Style	Side Discharge	Side Discharge	Top or Side
Voltage	110	110	110
Motor Output	1/2 hp	1/2 hp	1/2 hp
Running Wattage	660	600	700
Thermal Protection	Yes	Yes	Yes
GPM	79.3	73.9	68.7
GPH	4,760	4,434	4,120
Float Switch	Optional	Optional	Optional
Power Cord Length	20 ft	20 ft	20 ft
Net Weight	36 lb	29 lb	25 lb
L x W x H	6.2 x 9.3 x 13.6 in	6.7 x 9.4 x 16.1 in	7.1 x 7.1 x 12.1 in

SPECIFICATIONS

GENERATORS

INVERTER SERIES

GENERATORS	EF1000iS	EF2000iSv2	EF2400iSHC	EF2800i	EF3000iS	EF3000iSEB	EF4500iSE	EF6300iSDE
TYPE	Brushless Inverter	Brushless Inverter	Brushless Inverter	Brushless Inverter	Brushless Inverter	BRUSHLESS INVERTER	Brushless Inverter	Brushless Inverter
RATED VOLTAGE	120V	120V	120V	120V	120V	120V	120V	120/240V
FREQUENCY	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
MAXIMUM AC OUTPUT	1000 watts	2000 watts	2400 watts	2800 watts	3000 watts	3000 watts (+500 watts boost)	4500 watts	6300 watts
RATED AC OUTPUT	900 watts	1600 watts	2000 watts	2500 watts	2800 watts	2800 watts	4000 watts	5500 watts
RATED/MAXIMUM AC CURRENT	7.5/8.3 amps @ 120V	13.3/16.7 amps @ 120V	16.7/20 amps @ 120V	20.8/23.3 amps @ 120V	23.3/25 amps @ 120V	23.3/25 amps @ 120V	33.3/37.5 amps @ 120V	45.8/52.5 amps @ 120V 22.9/26.3 amps @ 240V
DC OUTPUT	8 amps @ 12V	8 amps @ 12V	8 amps @ 12V	8.3 amps @ 12V	12 amps @ 12V	12 amps @ 12V	-	-
ENGINE								
TYPE	OHV, Air-cooled, Single Cylinder, 4-stroke						OHV, Air-cooled, Single Cylinder, 4-stroke	
DISPLACEMENT	50cc	79cc	171cc	171cc	171cc	171cc	357cc	357cc
STARTING SYSTEM	Recoil w/ Auto Decompression					Electric w/ Auxiliary Recoil & Auto Decompression w/ Optional Wireless Remote	Electric w/ Optional Wireless Remote	
GENERAL								
OVERALL LENGTH	17.7 in	19.3 in	20.8 in	19.2 in	26.8 in	26.8 in	30.7 in	30.7 in
OVERALL WIDTH	9.4 in	11 in	16.5 in	15.6 in	17.5 in	17.5 in	24.3 in	24.3 in
OVERALL HEIGHT	14.9 in	17.9 in	18.2 in	16.7 in	21.9 in	21.9 in	27.2 in	27.2 in
DRY WEIGHT	27.9 lbs	44.1 lbs	75 lbs	68 lbs	136 lbs	154.3 lbs	194 lbs	200 lbs
FUEL TANK CAPACITY	.66 gal	1.1 gal	1.6 gal	2.6 gal	3.4 gal	3.4 gal	4.5 gal	4.5 gal
CONTINUOUS OPERATION HOURS AT LOAD	11.9 hr @ 1/4 load	10.5 hr @ 1/4 load	11.0 hr @ 1/4 load	14.7 hr @ 1/4 load	18.6 hr @ 1/4 load	18.6 hr @ 1/4 load	15.2 hr @ 1/4 load	13.3 hr @ 1/4 load
NOISE LEVEL	47-57 dBA	51.5-61 dBA	53-60 dBA	64-68 dBA	53-60 dBA	53-60 dBA	58-60 dBA	58-64 dBA
LIMITED WARRANTY	3 years*	3 years	3 years	3 years	3 years	3 years	3 years	3 years

PREMIUM SERIES

GENERATORS	EF2600	EF5500DE/D	EF7200DE/D	EF12000DE
TYPE	Brushless AC Generator	Dual Voltage, Brushless, AC Generator	Dual Voltage, Brushless, AC Generator	Dual Voltage, Brushless, AC Generator
RATED VOLTAGE	120V	120/240V	120/240V	120/240V
FREQUENCY	60 Hz	60 Hz	60 Hz	60 Hz
MAXIMUM AC OUTPUT	2600 watts	5500 watts	7200 watts	12000 watts
RATED AC OUTPUT	2300 watts	4500 watts	6000 watts	9500 watts
RATED/MAXIMUM AC CURRENT	19/21.6 amps @ 120V	36.0/44.0 amps @ 120V 18.75/22.9 amps @ 240 V	50/60 amps @ 120V 25/30 amps @ 240V	100/79.2 amps @ 120V 50/39.6 amps @ 240V
DC OUTPUT	-	-	-	-
ENGINE				
TYPE	OHV, Air-cooled, Single Cylinder, 4-stroke			
DISPLACEMENT	171cc	358cc	358cc	653cc
STARTING SYSTEM	Recoil w/ Auto Decompression	Recoil w/ Auto Decompression + Electric Start for "DE" Models w/ Optional Remote		Electric w/ Auto Decompression w/ Optional Remote
GENERAL				
OVERALL LENGTH	20.1 in	31.5 in	31.5 in	33.3 in
OVERALL WIDTH	16.3 in	28.4 in	28.4 in	29.6 in
OVERALL HEIGHT	16.7 in	29.1 in (handle down)	29.1 in (handle down)	33.3 in
DRY WEIGHT	92.6 lbs	212 lbs / 234 lbs	212 lbs / 236 lbs	327.8 lbs
FUEL TANK CAPACITY	2.9 gal	6.9 gal	6.9 gal	11.4 gal
CONTINUOUS OPERATION HOURS AT LOAD	8.5 hr @ rated load	9.0 hr @ rated load	8.0 hr @ rated load	8.9 hr @ rated load
NOISE LEVEL	68 dBA	74.1 dBA	74.5 dBA	80 dBA
LIMITED WARRANTY	3 years	3 years	3 years	3 years

SPECIFICATIONS

GENERATORS

INVERTER SERIES									PREMIUM SERIES			
GENERATORS	**EF1000iS**	**EF2000iSv2**	**EF2400iSHC**	**EF2800i**	**EF3000iS**	**EF3000iSEB**	**EF4500iSE**	**EF6300iSDE**	**EF2600**	**EF5500DE/D**	**EF7200DE/D**	**EF12000DE**
OHV ENGINE	•	•	•	•	•	•	•	•	•	•	•	•
CAST-IRON CYLINDER LINING		•	•	•	•	•	•	•	•	•	•	•
BRUSHLESS ALTERNATOR	•	•	•	•	•	•	•	•	•	•	•	
OIL WARNING ENGINE SHUT-OFF SYSTEM	•	•	•	•	•	•	•	•	•	•	•	•
TRANSISTOR CONTROLLED IGNITION (T.C.I.)	•	•	•	•	•	•	•	•	•	•	•	•
NOISE SUPPRESSOR	•	•	•	•	•	•	•	•	•	•	•	•
NOISE BLOCK	•	•	•		•	•	•	•				
AUTO DECOMPRESSION	•	•	•	•	•	•	•	•	•	•	•	•
USFS-APPROVED SPARK ARRESTOR	•	•	•	•	•	•	•	•	•	•	•	•
FUEL GAGE		•	•	•	•	•	•	•	•	•	•	•
BUILT-IN HOUR METER							•	•		•	•	
ELECTRIC STARTING						•	•	•		• (only on DE model)	• (only on DE model)	•
ECONOMY IDLE/SMART THROTTLE	S	S	S	S	S	S	S	S		E	E	E
AUTOMATIC CHOKE							•	•		•	•	•
DUAL VOLTAGE (120/240V)								•		•	•	•
GROUND FAULT CIRCUIT INTERRUPTER (GFCI)								•		•	•	•
12V DC OUTPUT W/PROTECTOR	•	•	•	•	•	•						
BATTERY-CHARGING CORD	•	•	•	•	•	•						
FULLY ENCLOSED DESIGN	•	•	•		•	•	•	•				
WHEELS			4-wheel opt.		4-wheel std.	4-wheel std.	4-wheel std.	4-wheel std.		2-wheel std.	2-wheel std.	4-wheel std.
REMOTE CONTROL STARTER KIT (OPTIONAL)						Wireless	Wireless	Wireless		Wired Remote	Wired Remote	Wired Remote

SPECIFICATIONS

PRESSURE WASHERS

PRESSURE WASHERS	PW3028
LENGTH	24 in
WIDTH	26 in
HEIGHT - HANDLE UP/ HANDLE DOWN	41.5 in / 25 in
WEIGHT	96 lb
GAS TANK CAPACITY	1.5 gal
RUN TIME	1.5 – 2 hr
TIPS	5 in 1: 25° psi, 40° psi, 25° 800 psi, Soap Jet, Soap Fan
HOSE	30 ft
TIRES	Never Flat 13 x 5 x 6 in
PSI	3000
LOW PRESSURE NOZZLE	800 PSI
GPM	2.8
ENGINE	OHV, Air-cooled, Single Cylinder, 4-stroke, EPA & CARB Approved
STARTING METHOD	Recoil w/ Auto Decompression
LIMITED WARRANTY	3 Year Limited Warranty. Commercial/Rental Use Limited Warranty 1 Year.

PRESSURE WASHERS	PW4040
LENGTH	26 in
WIDTH	29 in
HEIGHT - HANDLE UP/ HANDLE DOWN	42 in / 24 in
WEIGHT	171 lb
GAS TANK CAPACITY	1.61 gal
RUN TIME	n/a
TIPS	0° Tip, 15° Tip, 25° Tip, 40° Tip, Soap Tip
HOSE	50 ft
TIRES	Never Flat 12 x 4 in
PSI	4000
LOW PRESSURE NOZZLE	Not Available
GPM	4.0
ENGINE	358cc OHV, Air-cooled, Single Cylinder, 4-stroke, EPA & CARB Approved
STARTING METHOD	Recoil w/ Auto Decompression
LIMITED WARRANTY	3 Year Limited Warranty. Commercial/Rental Use Limited Warranty 1 Year.





SPECIFICATIONS

PUMPS

WATER PUMPS	YP20G	YP30G
CALIBER (OUTLET DIAMETER)	2 in	3 in
MAXIMUM CAPACITY	169 gal/min	259 gal/min
TOTAL HEAD	89 ft	102 ft
SUCTION HEAD	26 ft	26 ft
SELF-PRIMING TIME	240 sec / 26 ft	540 sec / 66 ft
SOLID HANDLING CAPABILITY	none	none
ENGINE	OHV, air-cooled, single cylinder, 4-stroke	
DISPLACEMENT	171cc	171cc
OVERALL LENGTH	15.63 in	15.63 in
OVERALL WIDTH	20.39 in	20.39 in
OVERALL HEIGHT	18.82 in	18.82 in
DRY WEIGHT	64.15 lb	66.14 lb
FUEL TANK CAPACITY	1.19 gal	1.19 gal
LIMITED WARRANTY	3 years	3 years



SUBMERSIBLE PUMPS	SP20ET	SP20E	SP20ESM
PUMP TYPE	Dewatering Electric Submersible Trash	Dewatering Electric Submersible	Dewatering Electric Submersible
DISCHARGE SIZE	2 in	2 in	2 in
DISCHARGE STYLE	Side Discharge	Side Discharge	Top or Side Discharge
VOLTAGE	110	110	110
MOTOR OUTPUT	1/2 hp	1/2 hp	1/2 hp
RUNNING WATTAGE	660	600	700
THERMAL PROTECTION	Yes	Yes	Yes
DELIVERY VOLUME (GPM)	79.3	73.9	68.7
MAXIMUM OUTPUT (GPH)	4,760	4,434	4,120
FLOAT SWITCH	Optional	Optional	Optional
POWER CORD LENGTH	20 ft	20 ft	20 ft
NET WEIGHT	36 lb	29 lb	25 lb
DIMENSIONS	6.2 x 9.3 x 13.6 in	6.7 x 9.4 x 16.1 in	7.1 x 7.1 x 12.1 in
LIMITED WARRANTY	2 years	2 years	2 years

TRASH PUMPS	YP20T	YP30T	YP40T
SUCTION PORT	2 in	3 in	4 in
DISCHARGE PORT	2 in	3 in	4 in
DISCHARGE CAPACITY	184 gal/min	356 gal/min	449 gal/min
TOTAL HEAD	92 ft	79 ft	89 ft
SUCTION HEAD	26 ft	26 ft	26 ft
SELF-PRIMING TIME	100 sec / 26.25 ft	100 sec / 26.25 ft	200 sec / 26.25 ft
SOLID HANDLING (MAX)	.79 in	1 1/16 in	1 1/16 in
ENGINE	MZ175 4-stroke, OHV, Forced Air Cooled	MZ300 4-stroke, OHV, Forced Air Cooled	MZ360 4-stroke, OHV, Forced Air Cooled
OVERALL LENGTH	26.18 in	26.97 in	30.12 in
OVERALL WIDTH	18.19 in	19.88 in	21.46 in
OVERALL HEIGHT	20.31 in	21.85 in	24.61 in
FUEL TANK CAPACITY	1.06 gal	1.45 gal	1.61 gal
DRY WEIGHT	105 lb	138 lb	174 lb
LIMITED WARRANTY	3 years	3 years	3 years

APPLICATION WORKSHEET

APPLIANCE

Generator Sizing

When purchasing a generator, it's important that you select one that's capable of meeting your energy requirements. You must match the rated output of the generator to the maximum anticipated power to be used.

This section will assist you in estimating the power requirement so you can purchase the generator that will satisfy your needs. This includes using the accompanying worksheet to make a list of the tools and appliances you expect to operate, as well as the approximate power requirements for each device.

Once you have the list, you can estimate the highest demand that will be put on the generator under the "worst-case" conditions. With this figure, you can determine the appropriate model Yamaha generator for your particular needs.

Take It Step-By-Step

Follow these steps when determining your energy needs:

1. Identify the wattage requirements for the tools and appliances that you want to power. The power requirement for the tool or appliance can be found on its identification plate or in the owner's manual. If the power requirement is given in amps, multiply the amps times volts to determine the required watts.

   Amps x Volts = Watts

2. Add up the required watts of all the tools and appliances you expect to operate simultaneously.

3. The total watts determined in step 2 is the size Yamaha generator you need. These three simple steps will "size" a generator.

General guidelines shown. Your specific needs may vary.

For more information visit yamahamotorsports.com/powerproducts and visit the Yamaha Generator Wattage Calculator.

	RUNNING WATTAGE RANGE	STARTING WATTAGE RANGE	YOUR RUNNING WATTAGE
HOME			
REFRIGERATOR	600-1500	1200-2000	
1000-WATT MICROWAVE OVEN	1300	1500	
SUMP PUMP	1080-1050	1400-2100	
WELL PUMP	1050-1100	1600-1850	
TELEVISION	150-360	150-360	
COFFEEMAKER	1100	1100	
COMPUTER	240-500	240-500	
PRINTER	500-1200	500-1200	
PERSONAL HEATER	1800	1800	
LIGHTS	See bulb wattage		
ELECTRIC RANGE (6-8 in ELEMENT)	1500-2560	1500-2560	
WATER HEATER (40 gal)	4500	4500	
HAIR DRYER	600-1300	1100-1950	
WASHING MACHINE / DRYER	900 / 3500	1650 / 6000	
PLAY			
AIR CONDITIONER	1010-2000	1600-3300	
REFRIGERATOR	180	600	
BLENDER	350	850	
BATTERY CHARGER	50	50	
WORK			
RECIPROCATING SAW	730	960	
ROTARY HAMMER	1065	2000	
CHAIN SAW 7 1/4"	550	1140	
CIRCULAR SAW	1390	2475	
1/2" DRILL	600	900	
BELT SANDER	1150	2400	
DISC SANDER 9"	1200	1200	
ANGLE GRINDER	1770	2000	
TOTAL:			

ACCESSORIES

GENERATOR, PRESSURE WASHER, & PUMP

A. GENERATOR, PRESSURE WASHER & PUMP COVERS
Protect your investment during storage with covers made from premium SurLast® polyester fabric. This UV-resistant material fights fading while protecting your equipment from the elements. A special urethane coating lets moisture escape from underneath while remaining water repellent. The cover is mold and mildew resistant, as well as tear and abrasion resistant for durability.
EF1000iS #ACC-GNCVR-10-BK | **EF2000iSV2** #ACC-GNCVR-20-BK
EF2400iSHC #ACC-GNCVR-24-BK | **EF2600, EF2800i, YP20G & YP30G** #ACC-GNCVR-26-BK
EF3000iS & EF3000iSEB #ACC-GNCVR-30-BK | **EF4500iSE & EF6300iSDE** #ACC-GNCVR-45-BK
EF4000D/DE, 5200D/DE, 6600D/DE #ACC-GNCVR-46-BK | **PW4040** #ACC-PWCVR-40-00
EF5500D/DE & EF7200D/DE #ACC-GNCVR-55-BK | **PW3028** #ACC-PWCVR-30-00

B. AM/WATT™ APPLIANCE LOAD TESTER
Gives quick, accurate readout of watts or amps used by 120 volt AC electrical devices (1875 watts maximum) such as refrigerators, space heaters, hair dryers and much more. Has a 26" cord to reach remote electrical outlets. Easy amps/watts slide switch. Perfect for matching appliance loads to generator power output.
#ACC-0SS58-40-44

C. SIDEWINDER PARALLEL POWER CABLES
The fast, safe and easy way to combine the power of two Yamaha EF2000iSv2 Inverter generators. Cable features include polarized IP30 banana plugs, quick connection to parallel jacks on both generators, color-coded wire leads, exclusive flexible tip construction that resists breakage, compatibility with a standard 30A RV cord, rugged over-braided cable design, and a handy Velcro mounting system.
#ACC-0SS55-70-01

D. REMOTE STARTER KIT
Add extra convenience for getting up and going when you need to with the Remote Starter Kit. Features a 33-foot cord with remote starter switch.
#7P6-Y8720-A0-00

E. TWIN TECH CABLE
Connect two EF2000iSv2 generators in-line with a Twin Tech cable and output for Max 30 amps and Rated 25 amps of power. Includes standard 30 amp twist-lock receptacle. For RV use, the RV Adapter Kit is required.
STANDARD #7PB-YH579-10-00 | **RV** #7PB-YH579-70-00

F. YAMAHA QUICKSTART REMOTE START KIT
This convenient Yamaha QuickStart Remote Start Kit allows you to start and stop your Yamaha generator remotely. QuickStart Remote Start Kit connects into a connector already in place on the generator's wiring harness and mounts securely inside the generator using an existing mounting bolt.
EF3000iSE/iSEB #ACC-GNRST-50-00 | **EF4500ISE / EF6300ISDE** #7XF-Y8600-00-00

G. RV ADAPTER KIT
The RV Adapter Kit has a 30A receptacle for RV use. Required if connecting the Twin Tech Cable to RV.
#ACC-RVADP-PL-UG

H. MICRO START™ XP-1 BY ANTIGRAVITY BATTERIES™
The world's smallest jump starter and personal power supply. So small it fits in your pocket, yet so powerful it can jump start cars, trucks, motorcycles, ATVs, side-by-sides, snowmobiles, boats and personal watercraft. It also charges and powers most electronic devices such as laptops, cell phones, cameras and more. Perfect for working, riding, driving and more!
#DBY-ACC56-24-57

I. YAMAHA DELUXE HOUR METER
Helps you keep track of your engine's operating hours. Also includes pre-programmed service intervals at 10 hours (initial) and every 50 hours thereafter. A flash alert displays for a 2-hour period upon reaching the specified interval.
#ENG-METER-4C-01

YAMAHA GENUINE Parts & Accessories

A.


B.


C.


D.


E.


F.


G.


H.


I.


For more information, including pricing, part numbers and compatible models, visit ***shopyamaha.com/accessories/power-product***

ACCESSORIES

PRESSURE WASHER

A. PRESSURE WASHER PUMP OIL
Promotes better performance and longer pump life. Features anti-corrosion technology keeping your pump conditioned and protected and anti-wear stabilizers for reliable performance day after day.
#ACC-PRSRW-PU-MP

B. PRESSURE WASHER PUMP PROTECTOR
The Pressure Washer Pump Protector is a pump winterizer that lubricates pump seals and pistons and helps remove mineral deposits.
#ACC-31050-00-13

C. YAMAHA GUTTER CLEANER
The Yamaha Gutter Cleaner is ideal for fast and effective gutter cleaning. Two high-pressure water jets blast debris out and away. Directs debris and water away from the user for clean, dry operation. Quick-connect capable for easy attachment.
#ACC-31051-00-13

D. YAMAHA NOZZLE KIT
The Yamaha Nozzle Kit features 0°, 25°, 40°, Soap, and 800 psi nozzles for cleaning a variety of surfaces. Heavy-duty electropolish finish for more durability and longer performance life. Includes 800 psi nozzle for safe cleaning of delicate surfaces.
#ACC-31055-00-13

E. YAMAHA REPLACEMENT WAND
The Yamaha Replacement Wand is an ideal upgrade for old or worn out spray wands. Quick-connect capable for easy attaching of all quick-connect accessories.
#ACC-31049-00-13

F. YAMAHA STEEL BRAIDED HOSE
The Yamaha Steel Braided Hose is constructed for durability and long life. Quick-connect capable to easily attach an additional 30 ft for more reach than standard hoses. Links to existing hoses for longer reach.
PW3028 #ACC-31057-00-13 | **PW4040** #7CT-R4660-00-00

G. YAMAHA SURFACE CLEANER
Cleans large surfaces up to 4x faster than a standard nozzle. Rotating nozzles provide streak free, even cleaning. 15" cleaning path for much faster cleaning. Purchase of the surface cleaner must include purchase of the replacement wand as the pivoting tip can be damaged by added weight of surface cleaner.
#ACC-31056-00-13

H. YAMAHA TELESCOPING POLE
The Yamaha Telescoping Pole features an adjustable height that extends between 7-16.5'. Quick-connect capable for easy attaching. Angled wand tip for more direct contact with high surfaces.
#ACC-31044-00-13

I. YAMAHA WAND EXTENSION KIT
Extend the length of your pressure washer with the Yamaha Wand Extension Kit. Add 36 inches for easier reaching. Includes quick-connect adapter to transform any threaded nozzle into a quick-connect nozzle.
#ACC-31053-00-13

J. YAMAHA TURBO NOZZLE
The Yamaha Turbo Nozzle cleans up to 50% faster than a standard nozzle. Delivers 0° rotating spray pattern for faster cleaning.
#ACC-31048-00-13

YAMAHA GENUINE Parts & Accessories



*For more information, including pricing, part numbers and compatible models, visit **shopyamaha.com/accessories/power-product***

YAMALUBE & QUALITY CARE PRODUCTS

OIL, CHEMICALS & ADDITIVES

A. YAMACLEAN® PRO-WASH SPRAY CONCENTRATE

Special concentrated formula for use in pressure washer soap tanks. A biodegradable vehicle wash that removes grime and soil. Rinses clean and helps keep your vehicle looking new. Safe for use on most surfaces when used as directed. NOTE: For use as Yamaclean Pro-Wash Spray, dilute 1 part Yamaclean Pro-Wash Spray Concentrate with 1 part water.

#ACC-YAMAC-PW-GL

B. 10W-30 GOLF CAR AND GENERATOR OIL

Specially formulated mineral base oil and additive system for the rigors of a constant load and frequent start-ups as found with the normal operation of a golf car or generator. This oil meets or exceeds the JASO MA requirements.

#LUB-10W30-GG-12

C. FUEL MED RX

This proprietary, alcohol-free blend fights moisture, oxidation, and phase separation in ethanol enriched fuels, and protects fuel system metals from corrosion. Use continuous treat rate if out of season fuel will sit in a tank for 7+ days. The storage treat rate keeps fuel fresh for up to one year. The 16-oz. size has a chambered bottle for easy measuring, and the 3.2-oz. size is blended to add to 5 gallons of gas for extra convenience.

#ACC-FUELM-RX-04

D. ENGINE MED RX

Provides superior carbon deposit control, cleaning injectors, carburetors, intake valves and ports, and combustion chambers. It also protects fuel system metals from ethanol sulfate salt corrosion. Add it at every fill up to avoid unnecessary engine repairs due to poor quality gas, and to keep your engine clean and running efficiently. The 16-oz. size has a chambered bottle for easy measuring, and the 3.2-oz. size is blended to add to 5 gallons of gas for extra convenience.

#ACC-ENGIN-RX-04



YAMALUBE®

A.



B.



C.



D.



*For more information, including pricing, part numbers and compatible models, visit **yamalube.com***



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YAMALUBE®

YAMAHA GENUINE Parts & Accessories

YAMAHA Revs Your Heart®

Y E S
YAMAHA EXTENDED SERVICE

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