



CAT® RP SERIES GENERATORS AND INV SERIES INVERTER GENERATORS

PORTABLE POWER IS IN THEIR DNA

BUILT FOR IT.™

FROM A LEGACY OF POWER

At Caterpillar, our products are designed to work and built to last, providing you with maximum value over the lifetime of your machine. We used this same philosophy when designing our line of portable power products.

Designed and backed by over 85 years of industry experience, our power products are built to professional standards and designed with usability in mind. Simply put: if you need quality power equipment, we've got you covered.

WHY BUY THE CAT® BRAND?

QUALITY BUILD

We build our power products with quality materials. They are designed to outlast and outperform your expectations.

USABILITY

You like things that are easy to use, right? So do we. Our line of portable generators is designed with simple intuitive controls and plenty of comfort features.

EXTRA-LONG WARRANTY

We stand behind our products with one of the longest, most comprehensive warranty policies in the business.

SUPERIOR CUSTOMER SERVICE

We offer 24/7 call center support. Our service experts are available to help you with service repair needs and replacement parts, making owning and maintaining your Cat® portable generator easy.



WE'VE GOT YOUR BACK

Every piece of equipment we build is put through its paces. But what does that mean in practice? First and foremost, it means building products of unparalleled quality. But it also means backing those products with unmatched support, like a three-year limited warranty on all models, and a robust library of educational resources to help you get the most out of your portable generators. That's what being a part of the Caterpillar family is all about.

Register your Cat portable generator at:
cat.com/homeandoutdoorpower-warranty
within thirty (30) days from the date of purchase.



All new Cat portable and inverter generator products are covered with a three (3) year limited* warranty for operating coverage against factory defects in materials and workmanship, compared to the industry standard of two (2) years limited**

* Third year warranty subject to product registration within 30 days of purchase, see warranty documentation for specific details

** Competitor information gathered during benchmarking and correct at time of publication.

BUILT FOR IT.™

PERFORMANCE AT YOUR FINGERTIPS

A COLLECTION OF PREMIUM FEATURES
THAT SETS THE RP SERIES APART
FROM ITS PEERS.

- Steel frame with low vibration engine mounts to minimize movement and noise
- Class-leading number of power outlets for maximum usability
- Premium Class-H insulation for better performance in tough conditions
- Durable, anticorrosion-treated steel fuel tank with fuel gauge for 11 to 15 hours of run time, depending on model
- Fuel-efficient overhead valve (OHV) engine engineered with heavy-duty liners for reliable power when you need it
- Custom muffler heat shielding for safety
- All operation controls are conveniently located in one place for easy access
- Manual fuel shutoff prevents leaks and keeps fuel from getting trapped and spoiling in the generator
- Automatic voltage regulator (AVR) controls voltage output to protect your valuable tools and appliances

CONTROL PANEL WITH 4-IN-1 DISPLAY

for voltage, frequency, running hours and total hours



SNAP-FIT RUBBER OUTLET COVERS

protect against moisture, dust and debris



ALL-STEEL CONSTRUCTION

Heavy-duty roll cage with steel side panels
and fuel tank ensure structural integrity



CONTROL PANEL WITH LED ILLUMINATION

for better visibility in low-light conditions



BALANCED FOR EASY MOBILITY

using a foldable padded handle
for optimal ergonomics



CLEAN COVERED WIRING

guards against pulls and snags



NEVER-FLAT SOLID WHEELS

with bolt-on axles that won't bow or break

AUTOMATIC LOW-OIL SHUTDOWN PROTECTION

provides peace of mind for long-lasting operation



TOOLS INCLUDED

Generators come with tools
for easy assembly and service:



8/10mm wrench



12/14mm wrench



Spark plug wrench



Screwdriver



Oil



Oil funnel



BUILT FOR IT.

QUIET AND VERSATILE

CLEAN, RELIABLE POWER THAT OUTPERFORMS
OTHER INVERTER GENERATORS IN ITS CLASS.

Cat INV2000 Portable Inverter Generators are professional grade and OSHA compliant for worksites while quiet enough for camping, outdoor events, or wherever your adventures may take you.

- Quiet operation (53-62 dBA) meets National Park Service campground requirements
- Clean and regulated AC power with < 3% Total Harmonic Distortion (THD) is safe for sensitive electronics
- The two USB ports include a 2.1 amp port for quickly charging your tablet or phone
- DOUBLE your power by paralleling with another INV2000
- Higher 2250 peak wattage handles bigger start-up loads
- Engine EPA Certified to run 20% longer than the competition
- Simple 3-step starting

ENGINE SMART CONTROL (ESC)

automatically adjusts power to your
exact needs – no more, no less



INTUITIVE START/STOP SWITCH

with integrated choke



DUAL USB PORTS

to charge phones, tablets and laptops



DOUBLE THE POWER

by connecting a second INV2000



CONTROL PANEL WITH LED ILLUMINATION

for better visibility in low-light conditions



LED NOTIFICATIONS

for Low Oil, Overload and Running



SNAP-FIT RUBBER OUTLET COVERS

protect against moisture, dust and debris



NO MESS

unique no-drip oil
fill/drain design



SERVICE WITH EASY ACCESS

to air filter and fuel drain



AUTOMATIC LOW-OIL SHUTDOWN PROTECTION

provides peace of mind for long-lasting operation



TOOLS INCLUDED

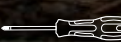
Inverter comes with tools
for easy service:



8/10mm wrench



Spark plug wrench



Screwdriver



18 fl. oz.
(532 ml) of oil



3-piece
drip-free
oil funnel



12V battery
charging cable



BUILT FOR IT.™

INV SERIES

BUYING GUIDE

- STEP 1** Decide how much power (wattage) you need.

Our sizing tool is an easy way to get a general gauge of how much power you may need.

See back cover or go to cat.com/generatorsizingtool for more information.
- STEP 2** Verify the type of outlets you need for the tools and appliances you want to power.
- STEP 3** Consider size and weight. Make sure you know where you will store your generator and confirm the dimensions of that space.
- STEP 4** Decide what starting method you want.

Pull Start: INV2000, RP3600, RP5500

Pull Start & Electric Start: RP6500 E, RP7500 E

Electric Start: RP12000 E
- STEP 5** If you want to use your generator for emergency backup power, you will need a heavy-duty power cord and you may elect for a home-installed manual transfer switch. Consult a qualified technician for proper use and installation.

WHAT WILL YOU POWER?



~100W




~200W



~200W



~700W



~1200W



~1800W

THE RIGHT OUTLETS FOR YOUR NEEDS

TWIST LOCK OUTLETS
A durable outlet that twists and locks into place, preventing accidental disconnection.

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■ **L5-30R 120V 30A TWIST LOCK OUTLET**
An outlet made for use with a heavy L5-30P cord with higher-power 120V appliances or tools. Can be adapted (sold separately) for use with 120V travel trailers.
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□ **L14-30R 120/240V 30A TWIST LOCK OUTLET**
An outlet for heavy industrial equipment or major appliances.

POWER OUTLETS
Five types of standard power outlets.

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▲ **5-20R 120V 20A DUPLEX POWER OUTLET**
The kind of outlet you see in your house – two three-pronged “Edison outlets” together.
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△ **5-20R 120V 20A GFCI DUPLEX POWER OUTLET**
The kind of outlet you see in your house – two three-pronged “Edison outlets” together.
- 


◇ **TT-30R 120V 30A RV POWER OUTLET**
A heavy-duty outlet specifically intended for connecting to a travel trailer or other recreational vehicle (RV).
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● **14-50R 120/240V 50A POWER OUTLET**
A heavy-duty outlet for large tools and appliances.
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▼ **12 VDC 8.3A POWER OUTLET**
Outlet for automotive-style battery charging.

USB OUTLETS
Dual USB ports for charging various electronic devices.

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▲ **2.1A 5V USB**
Standard USB outlet for charging phones, tablets and other electronics.
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△ **1.0A 5V USB**
Standard USB outlet for charging phones, tablets and other electronics.




























	INV2000	RP3600	RP5500	RP6500 E	RP7500 E	RP12000 E
Run Time at 50% Load	6 hrs	13.5 hrs	15 hrs	12 hrs	11 hrs	11.7 hrs
Engine Displacement	79.7 cc	212 cc	300 cc	420 cc	420 cc	670 cc
Engine Type	OHV	OHV	OHV	OHV	OHV	OHV V-Twin
Starting Method	Pull	Pull	Pull	Electric/Pull	Electric/Pull	Electric
Lubrication Type	Splash	Splash	Splash	Splash	Splash	Pressurized
Idle Control	ESC					Low Idle
Automatic Low-Oil Shutdown Protection	●	●	●	●	●	●
Single Side Operator’s Station with LED Light	●	●	●	●	●	●
4-in-1 Display for Voltage, Frequency, Running Hours and Total Hours		●	●	●	●	●
Voltage Regulation	Inverter Type	AVR*	AVR*	AVR*	AVR*	AVR*
Foldable Handle for Easy Mobility and Storage		●	●	●	●	●
Heavy-Duty Bolt-On Never-Flat Wheels		●	●	●	●	●
■ L5-30R 120V 30A Twist Lock Power Outlet				1	1	2
□ L14-30R 120/240V 30A Twist Lock Power Outlet			1	1	1	1
▲ 5-20R 120V 20A Duplex Power Outlet		2				
△ 5-20R 120V 20A GFCI Duplex Power Outlet	1		2	2	2	2
◇ TT-30R 120V 30A RV Power Outlet		1				
● 14-50R 120/240V 50A Power Outlet						1
▼ 12 VDC 8.3A Power Outlet	1					1
▲ 1.0A 5V USB	1					
△ 2.1A 5V USB	1					

*Automatic Voltage Regulator



BUILT FOR IT.™

CAT® INV AND RP SERIES PORTABLE GENERATORS

					
INV2000 1800W RATED EPA, CARB, CSA (522-2700) 2250W STARTING	RP3600 3600W RATED EPA (490-6488), CARB (502-3684), CSA (502-3685) 4500W STARTING	RP5500 5500W RATED EPA (490-6489), CARB (502-3686), CSA (502-3687) 6875W STARTING	RP6500 E 6500W RATED EPA (490-6490), CARB (502-3688), CSA (502-3689) 8125W STARTING	RP7500 E 7500W RATED EPA (490-6491), CARB (502-3690), CSA (502-3691) 9375W STARTING	RP12000 E 12000/11000* W RATED EPA (502-3699), CARB (502-3700), CSA* (502-3701) 15000W STARTING
INV2000 ACCESSORIES	RP3600 ACCESSORIES	RP5500 ACCESSORIES	RP6500 E ACCESSORIES	RP7500 E ACCESSORIES	RP12000 E ACCESSORIES
 INV2000 Service Kit (517-9208)	 RP3600 Service Kit (502-3702)	 RP5500 Service Kit (502-3703)	 RP6500 E Service Kit (502-3704)	 RP7500 E Service Kit (502-3704)	 RP12000 E Service Kit (501-5293)
 INV2000 Protective Cover (517-9207)	 Small Protective Cover (502-3705)	 Large Protective Cover (502-3706)	 Large Protective Cover (502-3706)	 Large Protective Cover (502-3706)	 RP12000 E Protective Cover (501-5294)
 INV2000 Parallel Kit (530-1202)		 Multi-Connector Power Cord (25 ft) (502-3692)	 Multi-Connector Power Cord (25 ft) (502-3692)	 Multi-Connector Power Cord (25 ft) (502-3692)	 Multi-Connector Power Cord (25 ft) (502-3692)
		 Single Connector Power Cord (25 ft) (502-3693)	 Single Connector Power Cord (25 ft) (502-3693)	 Single Connector Power Cord (25 ft) (502-3693)	 Single Connector Power Cord (25 ft) (502-3693)



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cat.com/generatorsizingtool



ONLINE SIZING TOOL

Find the right generator for you.
Our sizing tool is an easy way to
get a general gauge of how much
power you may need.

cat.com/homeandoutdoorpower-support



BECOME AN EXPERT OWNER

Support and educational resources
to help you operate and maintain
your Cat® portable generator like a pro.

youtube.com/cathomeoutdoor



CAT HOME & OUTDOOR POWER YOUTUBE CHANNEL

Step-by-step videos show you how
to assemble, operate, maintain and
store your generator.

cat.com/homeandoutdoorpower-service



CAT HOME & OUTDOOR POWER AUTHORIZED SALES AND SERVICE CENTERS (ASSC)

Use the online locator tool to find
expert support at one of our many
local ASSC.

cat.com/homeandoutdoorpower-contact



24/7 CUSTOMER SUPPORT VIA PHONE OR EMAIL

Call or email us for help with choosing your generator, warranty registration, support questions
or whatever else you need. Support available in English, Spanish, French.

SOCIAL MEDIA

Connect with us on social media
for helpful tips, news and product
promotions.



Facebook.com/cathomeoutdoor

Twitter.com/cathomeoutdoor

YouTube.com/cathomeoutdoor

CONTACT US

cat.com/portablepower

844-797-6387

PROPER OPERATION

Using a generator indoors can kill you
in minutes. Generator exhaust contains
carbon monoxide. This is a poison you
cannot see or smell.

Never use inside a home or garage,
even if doors and windows are open.

Only use outside and far away from
windows, doors and vents.

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