



Cummins **Onan**

Portable & Residential Standby Generators





5500



P4300ie



PX4800

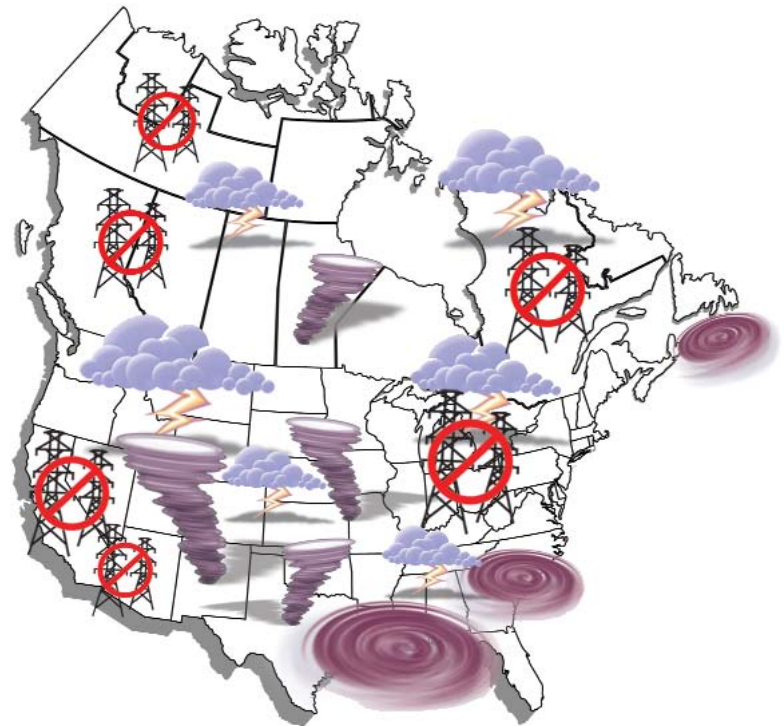


RS12000

Nobody knows more about power than we do.

CUMMINS... THE POWER GENERATION PEOPLE

Cummins is the respected leader in power generation equipment. Cummins Onan branded products have set the standard in recreational and emergency vehicles, marine and commercial mobile power. Cummins is a global organization dedicated solely to generating serious power. And now, Cummins is bringing commercial grade power to the home. From our lightweight portables to our fully automatic whole-house standby units, Cummins delivers powerful solutions.



Cummins **Onan**



2400



Features & Benefits

- 2000 running watts, 2200 peak watts
- 13 hour continuous operating time (at rated load)
- Manual start
- 6.5 HP, 4-stroke overhead valve engine
- Large 4 gallon fuel tank
- 120V GFCI protected duplex
- Automatic "low-oil shutdown"
- Circuit breaker protection
- Full perimeter safety frame
- Optional wheel kit available
- 2 year limited warranty

Model Ratings

AC rated output/max output	2 kW/2.2 kW
AC voltage	120 V
AC frequency	60 Hz
120 V AC rated amperage - rated/max	16.6 A/18.3 A
DC voltage/amperage	12 V/8.3 A
Engine displacement/horsepower	196 cc/6.5
Fuel tank capacity/fuel	4 Gal/15 L/gasoline
Oil capacity	0.7 qts/0.6 L
Sound rating	68 dB(A) at 7m
Weight	99 lbs (45 kg)
Length	23.2 in (590 mm)
Width	18.7 in (475 mm)
Height	18.1 in (460 mm)

3500



Features & Benefits

- 2500 running watts, 2800 peak watts
- 8 hour continuous operating time (at rated load)
- Manual start
- 6.5 HP, 4-stroke overhead valve engine
- Large 4 gallon fuel tank
- Versatile duplex 120V and grounded 120/240V receptacles
- Automatic "low-oil shutdown"
- Circuit breaker protection
- Full perimeter safety frame
- Optional wheel kit available
- 2 year limited warranty

Model Ratings

AC rated output/max output	2.5 kW/2.8 kW
AC voltage	120 V
AC frequency	60 Hz
120 V AC rated amperage - rated/max	20.8 A/23.3 A
240 V AC rated amperage - rated/max	10.4 A/11.6 A
DC voltage/amperage	12 V/8.3 A
Engine displacement/horsepower	196 cc/6.5
Fuel tank capacity/fuel	4 Gal/15 L/gasoline
Oil capacity	0.7 qts/0.6 L
Sound rating	68 dB(A) at 7m
Weight	101 lbs (46 kg)
Length	23.2 in (590 mm)
Width	18.7 in (475mm)
Height	18.1 in (460 mm)

5500



Features & Benefits

- 4000 running watts, 4500 peak watts
- 10 hour continuous operating time (at rated load)
- Manual start
- 11 HP, 4-stroke overhead valve engine
- Large 6.5 gallon fuel tank
- Versatile 120V GFCI protected duplex, 120V twist-lock, and grounded 120/240V receptacles
- Automatic "low-oil shutdown"
- Circuit breaker protection
- Full perimeter safety frame
- Optional wheel kit available
- 2 year limited warranty

Model Ratings

AC rated output/max output	4 kW/4.5 kW
AC voltage	120 V/240 V
AC frequency	60 Hz
120 V AC rated amperage - rated/max	33.3 A/37.4 A
240 V AC rated amperage - rated/max	16.7 A/18.7 A
DC voltage/amperage	12 V/8.3 A
Engine displacement/horsepower	337 cc/11
Fuel tank capacity/fuel	6.5 Gal/24.6 L/gasoline
Oil capacity	1.6 qts/1.1 L
Sound rating	76 dB(A) at 7m
Weight	181 lbs (82 kg)
Length	26.8 in (680 mm)
Width	21.3 in (540 mm)
Height	21.7 in (550 mm)

6500



Features & Benefits

- 5000 running running watts, 5500 peak watts
- 9 hour continuous operating time (at rated load)
- Electric and manual start (battery not included)
 - 13 HP, 4-stroke overhead valve engine
 - Large 6.5 gallon fuel tank
- Versatile 120V GFCI protected duplex, 120V twist-lock and grounded 120/240V receptacles
- Automatic "low-oil shutdown"
- Integral battery tray
- Circuit breaker protection
- Full perimeter safety frame
- Optional wheel kit available (as shown)
- 2 year limited warranty

Model Ratings

AC rated output/max output	5 kW/5.5 kW
AC voltage	120 V/240 V
AC frequency	60 Hz
120 V AC rated amperage - rated/max	41.6 A/45.8 A
240 V AC rated amperage - rated/max	20.8 A/22.9 A
DC voltage/amperage	12 V/8.3 A
Engine displacement/horsepower	389 cc/13
Fuel tank capacity/fuel	6.5 gal/24.6 L/gasoline
Oil capacity	1.2 qts/1.1 L
Sound rating	76 dB(A) at 7 m
Weight	185 lbs (84 kg)
Length	26.8 in (680 mm)
Width	21.3 in (540 mm)
Height	21.7 in (550 mm)

P1700i



Features & Benefits

- 1400 running watts, 1650 peak watts
- 4 Hour continuous operating time (at rated load)
- Manual start
- 2.4 HP, overhead valve engine
- Large 1.1 gallon fuel tank
- LED display
- 120V GFCI protected duplex
- Automatic "low-oil shutdown"
- Overload condition and auto power saver
- 2 year limited warranty
- Meets EPA, CSA standards

Model Ratings

AC rated output	1.4 kW
AC max output	1.6 kW
AC voltage	120 V
AC frequency	60 Hz
120 V AC rated amperage - rated/max	11.7 A/13.8 A
DC voltage	12 V
Engine horsepower	2.4
Fuel tank capacity	1.1 gal/4.2 L
Sound rating	59 dB(A) at 7 m
Weight	45 lbs (20.4 kg)
Length	19 in (482.6 mm)
Width	12 in (304.8 mm)
Height	18 in (457.2 mm)

P3200ie



Features & Benefits

- 2800 running watts, 3200 peak watts
- 6.5 hour continuous operating time (at rated load)
- Electric start (recoil back-up)
- 7 HP, 4-stroke overhead valve engine
- Large 2.9 gallon fuel tank
- Multi-meter with LED display
- 120V GFCI protected duplex
- Auto-power saver
- 4 wheels standard
- 2 year limited warranty
- Meets EPA, CSA standards

Model Ratings

AC rated output	2.8 kW
AC max output	3.2 kW
AC voltage	120 V
AC frequency	60 Hz
120 V AC rated amperage - rated/max	23.3 A/26.7 A
DC voltage	12 V
Engine horsepower	7
Fuel tank capacity	2.9 Gal/10.9 L
Sound rating	58 dB(A) at 7m
Weight	130 lbs (58.9 kg)
Length	21 in (533.4 mm)
Width	19 in (482.6 mm)
Height	23 in (584.2 mm)

P4300ie



Features & Benefits

- 3800 running watts, 4300 peak watts
- 5.3 hour continuous operating time (at rated load)
- Electric start (recoil back-up)
- 9 HP, 4-stroke overhead valve engine
- Large 3.4 gallon fuel tank
- 120V GFCI protected duplex
- Multi-meter with LED display
- Auto-power system idle control
- 4 wheels standard
- 2 year limited warranty
- Meets EPA, CARB, CSA standards

Model Ratings

AC rated output	3.8 kW
AC max output	4.3 kW
AC voltage	120 V
AC frequency	60 Hz
120 V AC rated amperage - rated/max	31.7 A/35.8 A
DC voltage	12 V
Engine horsepower	9
Fuel tank capacity	3.4 Gal/12.9 L
Sound rating	62 dB(A) at 7 m
Weight	163 lbs (73.9 kg)
Length	23 in (584.2 mm)
Width	21 in (533.4 mm)
Height	24 in (609.6 mm)

PX4800 PX4800e*



Features & Benefits

- 4100 running watts, 4800 peak watts
- 6 hour continuous operating time (at rated load)
- Manual start (*optional electric start)
- 9 HP 4-stroke overhead valve engine
- Large 4.4 gallon fuel tank
- 120V GFCI protected duplex
- Hour meter
- Idle control system
- Full power switch
- Optional wheel kit available
- 2 year limited warranty
- Meets EPA, CARB standards

Model Ratings

AC rated output/max output	4.1 kW/4.8 kW
AC voltage	120 V/240 V
AC frequency	60 Hz
120 V AC rated amperage - rated/max	34.2 A/40 A
240 V AC rated amperage - rated/max	17.1 A/20 A
DC voltage	12 V
Engine horsepower	9
Fuel tank capacity/fuel	4.4 Gal/16.7 L/gasoline
Sound rating	72 dB(A) at 7 m
Weight PX4800/PX4800e	154 lbs (59.9 kg)/172 lbs (78 kg)
Length PX4800/PX4800e	26 in (660.4 mm)/32 in (812.8 mm)
Width PX4800/PX4800e	21 in (533.4 mm)
Height PX4800/PX4800e	22 in (558.8 mm)

PX6100 PX6100e*



Features & Benefits

- 4800 running watts, 5800 peak watts
- 7 hour continuous operating time (at rated load)
- Manual start (*optional electric start)
- 11 HP, 4-stroke overhead valve engine
- Large 5.7 gallon fuel tank
- 120V GFCI protected duplex
- Volt meter
- Idle control system
- Full power switch
- Automatic "low oil shutdown"
- Optional wheel kit available
- 2 year limited warranty
- Meets EPA, CARB, CSA standards

Model Ratings

AC rated output/max output	4.8 kW/5.8 kW
AC voltage	120 V/240 V
AC frequency	60 Hz
120 V AC rated amperage - rated/max	40 A/48.3 A
240 V AC rated amperage - rated/max	20 A/24.2 A
DC voltage	12 V
Engine horsepower	11
Fuel tank capacity/fuel	5.7 Gal/21.6 L/gasoline
Sound rating	75 dB(A) at 7 m
Weight PX6100/PX6100e	172 lbs (78 kg)/180 lbs (81.6 kg)
Length PX6100/6100e	27 in (685.8 mm)
Width PX6100/6100e	19 in (482.6 mm)
Height PX6100/6100e	25 in (635 mm)

PX7500 PX7500e*



Features & Benefits

- 6000 running watts, 7300 peak watts
- 7 hour continuous operating time (at rated load)
- Manual start (*optional electric start)
- 13.5 HP, 4-stroke overhead valve engine
- Large 7.3 gallon fuel tank
- 120V GFCI protected duplex
- Full power switch
- Volt and hour meter
- Large muffler with U.S. Forestry approved spark arrestor
- Idle control system
- High performance alternator with max surge capacity
- Optional wheel kit available
- 2 year limited warranty
- Meets EPA, CARB, CSA standards

Model Ratings

AC rated output/max output	6.0 kW/7.3 kW
AC voltage	120 V/240 V
AC frequency	60 Hz
120 V AC rated amperage - rated/max	50 A/60.8 A
240 V AC rated amperage - rated/max	25 A/30.4 A
DC voltage	12 V
Engine horsepower	13.5
Fuel tank capacity/fuel	7.3 Gal/27.6 L/gasoline
Sound rating	76 dB(A) at 7 m
Weight PX7500/PX7500e	198 lbs (89.8 kg)/209 lbs (94.8 kg)
Length PX7500/PX7500e	27 in (685.8 mm)/34 in (863.6 mm)
Width PX7500/PX7500e	21 in (533.4 mm)
Height PX7500/PX7500e	21 in (533.4 mm)

PX12000e



Features & Benefits

- 10000 running watts, 12000 peak watts
- 8.2 hour continuous operating time (at rated load)
- Electric start (recoil backup)
- 22 HP, 4-stroke overhead valve engine
- Large 11.4 gallon fuel tank
- 120V GFCI protected duplex
- Volt and hour meter
- Idle control system
- Large muffler with U.S. Forestry approved spark arrestor
- High performance alternator with max surge capacity
- 4 wheel kit standard
- 2 year limited warranty
- Meets EPA, CARB, CSA standards

Model Ratings

AC rated output/max output	10 kW/12 kW
AC voltage	120 V/240 V
AC frequency	60 Hz
120 V AC rated amperage - rated/max	83.3 A/100 A
240 V AC rated amperage - rated/max	41.7 A/50 A
DC voltage	12 V
Engine horsepower	22
Fuel tank capacity/fuel	11.4 Gal/43.1 L/gasoline
Sound rating	77 dB(A) at 7 m
Weight	329 lbs (149.23 kg)
Length (with wheel kit)	33 in (838.2 mm)
Width (with wheel kit)	30 in (762 mm)
Height (with wheel kit)	34 in (863.6 mm)

RS12000



RSS Transfer Switch

In-Home Display

The RS12000 is sold standard with the RSS Series Transfer Switch and In-Home display.

Features & Benefits

- Very quiet operation
- Internet remote monitoring and email notification
- Automatic load management
- 120V GFCI protected outlet on genset
- Self-diagnostic capability
- Service and maintenance information displayed on in-home display
- Easy installation with innovative molded polymer installation base
- Electronic governor for precise frequency control
- Emissions certified (60 Hz models)
- UL 2200, CUL and CSA listed generator and transfer switch for your protection
- Standard 2 year limited warranty

Model Ratings

AC rated output w/ natural gas	10.5 kW
AC rated output w/ LP vapor	12 kW
AC voltage	120 V/240 V
Rated amperage at natural gas	87.5/43.75
Rated amperage at LP vapor	100/50
Circuit breaker	50 A, 2 pole
Sound rating	64 dB(A) at 7 m at full load 62 dB(A) at 7 m at no load
Weight	460 lbs (209 kg)
Length	53 in (1346 mm)
Width	43 in (1092 mm)
Height	31.5 in (800 mm)

RS20000



Features & Benefits

- Aluminum weather resistant housing
- Fully automatic operation when used with a Cummins Onan automatic transfer panel
- Available for use with natural gas or LP vapor
- Attractive and discreet housing
- Electronic governor for precise frequency control
- Includes 120V coolant heater
- Listed to UL 2200
- Standard 2 year limited warranty

Model Ratings

AC rated output, nat. gas/LP vapor	20 kW
AC voltage, nat. gas/LP vapor	120 V/240 V
Rated amperage, nat. gas/LP vapor	166.7/83.3
Circuit breaker, nat. gas/LP vapor	90 A, 2 pole
Sound rating	66 dB(A) at 7 m
Weight	1105 lbs (501 kg)
Length	85.3 in (2166.68 mm)
Width	30 in (762 mm)
Height	46.7 in (1184.99 mm)

RS30000



Features & Benefits

- Aluminum weather resistant housing
- Fully automatic operation when used with a Cummins Onan automatic transfer panel
- Available for use with natural gas or LP vapor
- Attractive and discreet housing
- Electronic governor for precise frequency control
- Includes 120V coolant heater
- Listed to UL 2200
- Standard 2 year limited warranty

Model Ratings

AC rated output w/ natural gas	29 kW
AC rated output w/ LP vapor	30 kW
AC voltage	120 V/240 V
Rated amperage at natural gas	242/121
Rated amperage at LP vapor	250/125
Circuit Breaker, nat. gas/LP vapor	150 A, 2 pole
Sound rating	67 dB(A) at 7 m
Weight	1300 lbs (590 kg)
Length	85.3 in (2166.68 mm)
Width	30 in (762 mm)
Height	46.7 in (1184.89 mm)

RS45000



Features & Benefits

- Fully automatic operation when used with a Cummins Onan automatic transfer panel
- Available for use with natural gas or LP vapor
- Attractive and discreet sound attenuated housing
- Electronic governor for precise frequency control
- Includes 120V coolant heater
- Listed to UL 2200
- Standard 2 year limited warranty. Additional 2 year options available.

Model Ratings

AC rated output w/ natural gas	42 kW
AC rated output w/ LP vapor	47 kW
AC voltage	120 V/240 V
Rated amperage at natural gas	350/175
Rated amperage at LP vapor	392/196
Circuit breaker w/ natural gas	175 A, 2 pole
Circuit breaker w/ LP vapor	200 A, 2 pole
Sound rating	66 dB(A) at 7 m
Weight in natural gas	2668 lbs (1160 kg)
Weight in LP vapor	2752 lbs (1197 kg)
Length	101.5 in (2578mm)
Width	41.3 in (1049mm)
Height	71.8 in (1824mm)

POWER LOAD CHART

TOOL OR APPLIANCE	RUNNING WATTS (RATED)	STARTING WATTS (PEAK)
Ceiling Fan	800	1200
Central AC – 10,000 BTU†	1500	3000
Central AC – 24,000 BTU†	3800	4950
Circular Saw – 7 1/4"	1400	2300
Clock Radio	100	-
Clothes Dryer – Gas	700	1200
Coffee Maker	1500	-
Computer – 17" Monitor	800	-
Deep Freezer	700	1000
Dishwasher – Hot Dry	1500	1500
Electric Water Heater – 40 Gal. †	4000	-
Fax Machine	65	-
Furnace Fan	800	1300
Garage Door Opener	750	1200
Hair Dryer	1250	-
Hot Plate	2100	-
Inkjet Printer	80	-
Iron	1200	-
Laser Printer	950	-
Lighting	75	-
Microwave Oven – 1000 Watt	1000	-
Miter Saw – 10"	1650	2400
Oscillating Fan	200	400
Quartz Halogen Work Light	1000	-
Reciprocating Saw	1200	2000
Refrigerator/Freezer	700	1500
Security System†	500	-
Space Heater	1800	-
Stereo Receiver	450	-
Sump Pump	800	1200
Table Fan – 14"	200	400
Television – 27"	500	-
Water Well Pump – 1/3 HP (220V)†	1000	2000
Window AC – 10,000 BTU	1200	2200

Note: The wattages listed in our reference guide above are based on estimated wattage requirements. For exact wattages, check the data plate or owner's manual of the item you wish to power.

† These units are usually hard-wired and require a professionally installed transfer switch.

Cummins Onan



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