

Standby Generators

	CorePower™	Guardian® Series Residential Generators				
Pre-packaged model	005837-0	005870-0	005871-0	005872-0	005873-0	005875-0
Non pre-packaged models	N/A	005882-0	005883-0	005884-0	005885-0	005887-0
Rated Power (LPG/NG)	7/6 kW	8/7 kW	10/9 kW	14/13 kW	17/16 kW	20/18
Voltage (Single Phase)	240V	240V	240V	240V	240V	240V
Amps @ 240V LPG	29.1	33.3	41.6	58.3	70.8	83.3
Amps @ 240V NG	25	29.2	37.5	54.2	66.6	75
Engine/Alternator RPM	3600/3600	3600/3600	3600/3600	3600/3600	3600/3600	3600/3600
Engine	432cc Vertical	OHV / 410cc	OHV / 530cc	OHV / 992cc	OHV / 992cc	OHV / 999cc
Fuel Consumption @ full load	47.6 (1.31)	62 (1.68)	70 (1.93)	84 (2.30)	94 (2.57)	106 (2.90)
LPG cu. ft/hr	146	139	156	220	261	294
Fuel Consumption @ full load						
NG cu. ft/hr (gal/hr)						
Quiet-test Mode	No	No	No	No	Yes	Yes
db(A) at exercise	67	62	63	66	60	60
db(A) at normal operating load	67	62	63	66	60	66
Automatic Transfer Switch	50 Amp	100 Amp	100 Amp	100 Amp	200 SE Rated	NA
Circuits Included	8	10	12	14	16	NA
Enclosure Color	Composite	Steel	Steel	Steel	Steel	Aluminum
Enclosure	Bisque	Bisque	Bisque	Bisque	Bisque	Grey
Warranty	2 Year Limited	3 Year Limited	3 Year Limited	3 Year Limited	3 Year Limited	3 Year Limited
Dimensions (L" x W" x H")	24 x 30 x 33	48 x 25 x 29	48 x 25 x 29	48 x 25 x 29	48 x 25 x 29	48 x 25 x 29
Generator Weight (lbs.)	250	340	387	439	455	461
CARB compliant	Yes	Yes	Yes	Yes	Yes	Yes
Transfer Switch Weight (lbs.)	25	53.5	57	60.8	64	39

* Includes Stated Transfer Switch.

	Guardian® Series Larger Homes and Small Business Generators				
Model	0102516ANX	0103016ANX	0104524ANX	0104524ANX	0105024ANX
Rated Power (LPG/NG)	25/25 kW	30/27 kW	45/45 kW	45/45 kW	60/60 kW
Voltage (Single Phase)	240V	240V	240V	240V	240V
Amps @ 240V LPG	104	125	188	188	250
Amps @ 240V NG	104	112.5	188	188	250
Engine/Alternator RPM	3600/3600	3600/3600	3600/3600	3600/3600	3600/3600
Engine	In-line 4-Cyl.	In-line 4-Cyl.	In-line 4-Cyl.	In-line 4-Cyl.	In-line 4-Cyl.
Fuel Consumption @ full load	155 (4.3)	187 (5.1)	290 (8.0)	290 (8.0)	327 (9.0)
LPG cu. ft/hr (gal/hr)					
Fuel Consumption @ full load					
NG cu. ft/hr	390	470	730	730	882
Quiet-test Mode	Yes	Yes	Yes	Yes	Yes
db(A) at exercise	62	62	61	61	65
db(A) at normal operating load	72	72	73	73	72
Automatic Transfer Switch	Not Included	Not Included	Not Included	Not Included	Not Included
Enclosure Color	Steel	Steel	Steel	Steel	Steel
Enclosure	Bisque	Bisque	Bisque	Bisque	Bisque
Warranty	2 Year Limited	2 Year Limited	2 Year Limited	2 Year Limited	2 Year Limited
Dimensions (L" x W" x H")	62 x 29 x 33.5	62 x 29 x 33.5	77 x 33.5 x 45	77 x 33.5 x 45	77 x 33.5 x 45
Generator Weight (lbs.)	875	935	1414	1414	1441
SCAQM Model	•	•	•	•	•

QuietSource® Series Residential Generators

Model	0102224ANX	0102224ANX	0103824ANX	0104842ANX	0104842ANX
Rated Power (LPG/NG)	22/22 kW	27/25 kW	36/35 kW	48/46 kW	48/46 kW
Voltage (Single Phase)	240V	240V	240V	240V	240V
Amps @ 240V LPG	92	112	150	200	200
Amps @ 240V NG	92	104	146	192	192
Engine/Alternator RPM	1800/1800	1800/1800	1800/1800	1800/1800	1800/1800
Engine	In-line 4-Cyl.	In-line 4-Cyl.	In-line 4-Cyl.	V-6	V-6
Fuel Consumption LPG	125 (3.4)	143 (3.9)	200 (5.5)	260 (7.20)	260 (7.20)
Fuel Consumption NG	316	359	503	655	655
Quiet-test Mode	Yes	Yes	Yes	Yes	Yes
db(A) at exercise	61	62	58	60	60
db(A) at normal operating load	70	75	64	65	65
Automatic Transfer Switch	Not Included	Not Included	Not Included	Not Included	Not Included
Enclosure Color	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Enclosure	Grey	Grey	Grey	Grey	Grey
Warranty	2 Year Limited	2 Year Limited	2 Year Limited	2 Year Limited	2 Year Limited
Dimensions (L" x W" x H")	62 x 29 x 33.5	62 x 29 x 33.5	77 x 33.5 x 45	77 x 33.5 x 45	77 x 33.5 x 45
Generator Weight (lbs.)	843	891	1271	1360	1360
SCAQM Model	•	•	•	•	•

Transfer Switches

	EZ Switches™				Nexus™ LTS
Model	R1S10E2A1	R1S12E2A1	R1S14E2A1	R1S16E2A1	R1S1200A3
Amp Rating	100	100	100	100	200
Number of Circuits	10	12	14	16	16 Priority
Breakers	1 x 30 Amp, 2 pole 1 x 20 Amp, 2 pole 3 x 20 Amp, 1 pole 3 x 15 Amp, 1 pole	1 x 40 Amp, 2 pole 1 x 30 Amp, 2 pole 1 x 20 Amp, 1 pole 5 x 15 Amp, 1 pole	1 x 40 Amp, 2 pole 1 x 30 Amp, 2 pole 6 x 20 Amp, 1 pole 4 x 15 Amp, 1 pole	1 x 50 Amp, 2 pole 1 x 40 Amp, 2 pole 1 x 20 Amp, 2 pole 5 x 20 Amp, 1 pole 5 x 15 Amp, 1 pole	1 x 50 Amp, 2 pole 1 x 40 Amp, 2 pole 1 x 20 Amp, 2 pole 5 x 20 Amp, 1 pole 5 x 15 Amp, 1 pole
Load Transition Type	Open	Open	Open	Open	Open
Voltage	240	240	240	240	240
Phase	Single	Single	Single	Single	Single
Enclosure Type	NEMA 1	NEMA 1	NEMA 1	NEMA 1	NEMA 1/3R
Dimensions (H" x W" x D")	29.25 x 12.5 x 7	29.25 x 12.5 x 7	29.25 x 12.5 x 7	29.25 x 12.5 x 7	42.3 x 20.1 x 7.9
Weight (lbs)	57	60.8	64	68	80

	Nexus Smart Switches™			
Model	R1S100A3	R1S1200A3	R1S1400A3	R1S1600A3
Amp Rating	100	100	200	400
Load Transition	Open	Open	Open	Open
Voltage	240	240	240	240
Phase	Single	Single	Single	Single
Enclosure Type (Aluminum)	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R
Dimensions (H" x W" x D")	20 x 15.2 x 7.3	20 x 14.6 x 7.1	20 x 14.6 x 7.1	36.1 x 24.4 x 10.2
Weight (lbs)	20	22.5	20	133

	GenReady™		5449 GenReady with EZ Transfer Operator	5464 GenReady EZ Operator NEMA 3R
Model	5448 GenReady	5447 EZ Transfer Operator		
Amp Rating	200/125	N/A		200/125
Number of Circuits	40	N/A		40
Load Transition Type	N/A	Open		Open
Voltage	120/240			120/240
Phase	Single	For use with model 5448		Single
Enclosure Type	NEMA 1			NEMA 3R
Dimensions (H" x W" x D")	42 x 15 x 4			42 x 15 x 4.5
Weight (lbs)	45.5	3.5		49
Certification	UL	UL		UL

Accessories

Remote Monitoring Options	
Model	Description
5928	Basic Nexus™ wireless monitor
5951	Advanced Nexus™ wireless monitor
5958	Remote OT adapter harness* (use with model 5928)
5959	Advanced remote OT adapter harness* (use with model 5951)
Air-cooled Scheduled Maintenance Kit	
5661	CorePower 7 kW, 410 cc kit
5662	8 kW, 410 cc kit
5663	10 kW, 530 cc kit
5664	12 & 16 kW, 760/990cc kit
5665	20 kW, 999 cc kit
Liquid-cooled Scheduled Maintenance Kit	
5665	1.6L - 25 & 30 kW **
5666	2.4L - 22, 27 & 45 kW **
5667	4.2L - 48 kW
5668	4.2L - 36 & 60kW
Miscellaneous	
5661	Base plug for all liquid-cooled models
5664	Grey paint kit for air-cooled units mfg after 4/08
5663	Tan paint kit for air-cooled units mfg after 4/08
5703	Bisque paint kit for air-cooled units mfg after 4/08
5704	Medium grey paint kit for air-cooled units mfg after 4/08
5665	Air-cooled generator transport cart
5666	Grey Fascia for air-cooled units mfg after 4/08
5669	Bisque Fascia for air-cooled units mfg after 4/08
5619	26ft Battery 8-45 kW (excluding 48 kW)

Load Management Options		Comments
Model	Description	
5621	Auxiliary transfer switch contact kit	Contact, screws, and washers
5637	Digital Load Management (DLM) Module	Module for Nexus Smart Switch
Air-cooled Cold Weather Kit		
5683	For air-cooled units with 990/999cc engine mfg before 4/2010	Crankcase heater
5684	For air-cooled units with 410/530cc engine mfg before 4/2010	Crankcase heater
5685	For CorePower 7kW air-cooled units mfg after 4/2010	Battery wrap with internal thermostat & crankcase heater
5947	For air-cooled units with 990/999cc engine mfg after 4/2010	Battery wrap with internal thermostat & crankcase heater
5948	For air-cooled units with 410/530cc engine mfg after 4/2010	Battery wrap with internal thermostat & crankcase heater
Liquid-cooled Cold Weather Kit		
5629	For 1.6L engines, 25 & 30 kW	28" Battery warmer w/oil filler
5630	For 2.4L engines, 22, 27, 36, & 60 kW	28" Battery warmer, zip ties, thermostat
5631	For 4.2L engines	44" Battery warmer, zip ties, thermostat
Liquid-cooled Extreme Cold Weather Kit		
Model	Description	Comments
5615	For 1.6L engines, 25, 30 kW	Block heater & associated mounting hardware
5616	For 2.4L engines, 22, 27, 36, 60 kW	Block heater & associated mounting hardware
5618	For 4.2L engines, 48 kW	Block heater & associated mounting hardware

** Required for use with Nexus wireless monitors on models 22-60 kW.

** For current production models. Contact Generac Service for older models.