

COMMERCIAL SERIES

COMMERCIAL / LIGHT INDUSTRIAL



20-150kW



CONTINUOUS STANDBY POWER FOR EVERY APPLICATION!

GUARDIAN Elite™ commercial series standby generators offer restaurants, gas stations, offices and other businesses major blackout protection for minimal investment.

Models range in output from 20 to 150kW and offer a choice of voltage outputs with higher amperage transfer switches. Transfer switches sold separately. See required transfer switches in the chart below.

- **Whisper-Test:** 50% quieter during weekly self-testing cycle
- **Superior Paint:** Tough paint finish for unmatched durability
- **Safe Design:** UL listed / automatic voltage regulation and electronic governor for sensitive electronics
- **Continuous Fuel:** Models run on natural gas or liquid propane gas

GUARDIAN ELITE COMMERCIAL SERIES

Rated Power LPG/NG kW	20	25	35	45	60	70	80	100	100	130	150
Rated Amps @ 60Hz											
120/240V, 1ø, 1.0pf	N/A	N/A	N/A	N/A	250	292	333	417	417	542	625
120/208V, 3ø, 0.8pf	70	87	122	156	208	243	278	347	347	452	521
277/480V, 3ø, 0.8pf	N/A	N/A	53	68	90	105	120	151	151	196	226
Engine/Alternator Speed	3600/3600	3600/3600	3600/3600	3600/3600	3600/3600	1800/1800	3600/3600	3600/3600	2300/1800	3000/1800	3600/3600
Engine	1.5L	1.6L	2.4L	2.4L	3.0L	6.8L	4.6L	5.4L	6.8L	6.8L	6.8L
Fuel Consumption											
LPG cu.ft./hr (gal/hr)	125 (3.44)	183 (5.0)	222.3 (6.1)	286 (7.86)	376.3 (10.34)	411 (11.3)	442 (12.1)	553 (15.2)	507 (13.80)	719 (19.8)	830 (22.8)
NG cu.ft./hr	315	442	560	720	960	1020	1100	1374	1260	1786	2061
Dimensions (L" x W" x H")*	71 x 29.5 x 36	71 x 29.5 x 36	77 x 34 x 45	77 x 34 x 45	89 x 34 x 48	97 x 37 x 48	116 x 37 x 55	116 x 37 x 55	116 x 37 x 55	116 x 37 x 55	116 x 37 x 55
Weight (lbs.)											
Steel	1020	1025	1393	1414	1650	2185	2010	2311	2705	2873	2666
Aluminum	930	935	1276	1297	1513	2040	1836	2137	2531	2699	2492
Required Transfer Switch	RTS 100-200	RTS 100-200	RTS 100-200	RTS 100-200	RTS 100-400	HTS 150-400	HTS 150-400	HTS 200-600	HTS 200-600	HTS 200-600	HTS 300-800

*Height does not include measurement of exhaust stack.

TRANSFER SWITCHES

For QuietSource liquid-cooled models.

RTS-N 100-200 AMP (Single phase)

- Installations with sub panel
- Custom installations

RTS-E 100-200 AMP (Single phase)

- With service disconnect
- Service entrance rated
- Economical installation

For GUARDIAN Elite commercial models.

RTS 100-400 AMP - Designed for a applications requiring up to 400 Amps.

HTS 200-800 AMP - Designed for simple monitoring, operation and maintenance. Removable and adjustable components for serviceability.



RTS-N



RTS-E



HTS-N

Model	Amps	Volts	Enclosure
RTS-N-100A3	100	120/240V 1ø	NEMA 3R
RTS-N-100G3	100	120/208V 3ø	NEMA 3R
RTS-N-100K3	100	277/480V 3ø	NEMA 3R
RTS-E-100A3*	100	120/240V 1ø	NEMA 3R
RTS-N-200A3	200	120/240V 1ø	NEMA 3R
RTS-N-200G3	200	120/208V 3ø	NEMA 3R
RTS-N-200K3	200	277/480V 3ø	NEMA 3R
RTS-E-200A3*	200	120/240V 1ø	NEMA 3R
RTS-N-400A3	400	120/240V 1ø	NEMA 3R
RTS-N-400G3	400	120/208V 3ø	NEMA 3R

*with service disconnect

Model	Amps	Volts	Enclosure
HTS-N-150K	150	277/480V 3ø	NEMA 1 or 3R
HTS-N-200K	200	277/480V 3ø	NEMA 1 or 3R
HTS-N-300A	300	120/240V 1ø	NEMA 1 or 3R
HTS-N-300G	300	120/208V 3ø	NEMA 1 or 3R
HTS-N-300K	300	277/480V 3ø	NEMA 1 or 3R
HTS-N-400A	400	120/240V 1ø	NEMA 1 or 3R
HTS-N-400G	400	120/208V 3ø	NEMA 1 or 3R
HTS-N-400K	400	277/480V 3ø	NEMA 1 or 3R
HTS-N-600A	600	120/240V 1ø	NEMA 12 or 3R
HTS-N-600G	600	120/208V 3ø	NEMA 12 or 3R
HTS-N-600K	600	277/480V 3ø	NEMA 12 or 3R
HTS-N-800A	800	120/240V 1ø	NEMA 12 or 3R
HTS-N-800G	800	120/208V 3ø	NEMA 12 or 3R
HTS-N-800K	800	277/480V 3ø	NEMA 12 or 3R

LOAD CONTROL SYSTEM

The new PowerMaster™ priority load control system makes whole-house coverage more affordable and selected power hungry items a priority. Your air conditioning will start as the electricity from non-essential items is diverted. This means you can buy a smaller, less expensive generator and still run everything in your home or business. The PowerMaster can control two major loads up to 30 Amps at 240 volts each.



Model	Volts	Enclosure
5239	240V	NEMA 1