



22 kW flex CONTROLLER

AUTOMATIC HOME STANDBY GENERATOR SYSTEMS



FULLY AUTOMATIC 24/7
No refueling, manual operation, or extension cords needed



MORE FUEL EFFICIENT
20% lower at average load vs leading competitors



SUB-ZERO START
24V starting system designed to operate in extreme temperatures down to -22 °F



LIMITED WARRANTY
Longest standard warranty on the home standby market



ADVANCED AIRFLOW
Engineered airflow for lower temperature and longer life operation



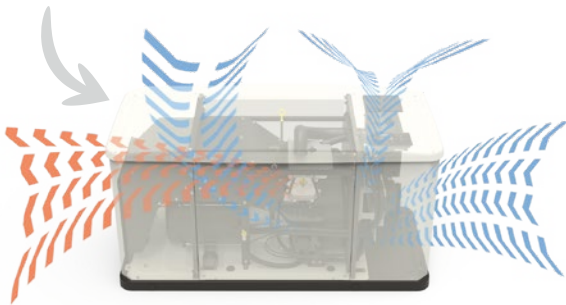
WEATHERPROOF
All-aluminum enclosure for long lasting, weatherproof performance



POWER LINE CARRIER
Lower installation cost using the home's existing wiring



EASY ACCESS
Four slide-lock panels for easy installation and service.



flex ⇒ ⌚ \$

FASTER installs and **LESS** wiring
SAVE more **TIME** and **MONEY**

► **flex** is a programmable and upgradeable home standby system that gives you access to more options.



OLED DISPLAY

► Using Power Line Carrier technology, **flex** eliminates the need for communication wiring* leveraging your homes existing wiring.

flex CONTROLLER

► **flex** load management allows you to use a smaller generator to manage larger residential homes.

► Using **flex** load management modules, loads can be assigned priority levels (1-4) allowing for customization on how the home's appliances are managed. Large electric loads can also be locked out entirely while under standby power.

► **flex** Wi-Fi Direct technology allows for quick and easy onsite setup from phone or tablet.

*Wiring for battery charging is required
**Measurement is approximate and for reference purposes only. Sound measured at 23 ft. (7 m) and does not account for your installation site.

22 kW GENERATOR + ATS BUNDLES

Model	Generator + ATS	Flags	Model
	Generator + ATS 100	USA, CAN	201010
	Generator + ATS 150	USA	201356
	Generator + ATS 200	USA, CAN	201016

GENERATOR [HSB]		≡ SPECS
Wattage (kW)	22 (propane) / 19.8 (natural gas)	
Voltage (single phase)	120/240	
Amperage (A @ 120/240)	183.4/91.7 (propane), 165/82.5 (natural gas)	
Harmonic distortion (THD)	Less than 5%	
Main line circuit breaker (A)	100	
Operational volume (db[A])**	67	
Frequency (Hz)	60 (electronic governor)	
Controls	Digital	
Material	Aluminum	
L x W x H (in.) / Weight (lb.)	56.3 x 28 x 28 / 560	
FUEL CONSUMPTION	PROpane	NATURAL GAS
50% Load	2.3 gal/hr (8.9 L/hr) [214,151 BTU/hr]	207.7 ft³/hr (5.6 m³/hr) [207,721 BTU/hr]
100% Load	3.8 gal/hr (14.2 L/hr) [344,020 BTU/hr]	292.6 ft³/hr (7.3 m³/hr) [292,617 BTU/hr]

AUTOMATIC TRANSFER SWITCH [ATS]		≡ SPECS
Rating	USA Service entrance, NEC	CAN Service entrance, CSA
Amperage (A)	USA 200, 150, 100	CAN 200, 100
Setup	Wi-Fi Direct	
Controls	Digital	
Power management	Up to 4 priorities (multiple loads per priority)	
Enclosure rating	Type 3R	
Material	Aluminum	
H x W x D (in.) / Weight (lb.)	28 x 18.7 x 7.9 / 50	

LOAD MANAGEMENT MODULE [LMM] - MODEL 201019		≡ SPECS
Amperage (A)	50	
Enclosure rating	Type 3R	
Material	Aluminum	
H x W x D (in.) / Weight (lb.)	8.3 x 5.3 x 3.9 / 2.2	