



18 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



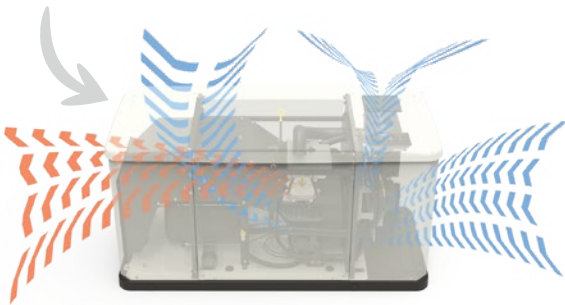
WEATHERPROOF
Aluminum enclosure for long lasting, weatherproof performance



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



EASY ACCESS
Three 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

flex
CONTROLLER

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

► **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	Part Number
	Generator + ATS 100	USA, CAN	201564
	Generator + ATS 150	USA	201565
	Generator + ATS 200	USA, CAN	201566

GENERATOR (HSB)		≡ SPECS
Wattage (kW)	18 (propane) / 16.2 (natural gas)	
Voltage (single phase)	120/240	
Amperage (A @ 120/240)	150/75 (propane), 135/67.5 (natural gas)	
Harmonic distortion (THD)	Less than 5%	
Main line circuit breaker (A)	82.5	
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 28.5 / 520.4	
FUEL CONSUMPTION	PROPANE	NATURAL GAS
1/2 Load	2.3 gal/hr (8.9 L/hr) [214,151 BTU/hr]	207.7 ft³/hr (5.9 m³/hr) [207,721 BTU/hr]
Full Load	3.8 gal/hr (14.2 L/hr) [344,020 BTU/hr]	292.6 ft³/hr (8.3 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	