

HOME STANDBY GENERATOR SYSTEMS



22 kW

aXis
CONTROLLER™



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



10 YEAR WARRANTY

Longest standard warranty on the home standby market



ADVANCED AIRFLOW

Engineered airflow for lower temperature and longer life operation



WEATHERPROOF COATING

Aluminum-zinc coated steel enclosure for long lasting, weatherproof performance



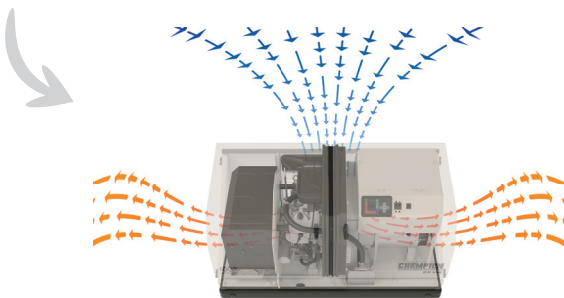
POWER LINE CARRIER

Lower installation cost using the home's existing wiring



EASY ACCESS

Innovative gullwing enclosure for easy installation and service



FASTER INSTALLS, LESS WIRING
SAVE MORE TIME, SAVE MORE MONEY

- ▶ **aXis** is a programmable, upgradable home standby system that gives you access to more options...wirelessly
- ▶ Using Power Line Carrier technology, **aXis** eliminates the need for communication wiring* from generator to switch and modules
- ▶ **aXis** load management allows you to use a smaller generator to manage larger residential homes
- ▶ Using **aXis** 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
- ▶ **aXis** Wi-Fi technology allows for onsite setup from phone or tablet



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*Wiring for battery charging is required.

GENERATOR [HSB]

SPECS

Watts (propane / natural gas)	22 kW / 19.8 kW
Voltage (single phase)	120/240
Amperage (120/240V)	183.4/91.7 (propane), 165/82.5 (natural gas)
Harmonic distortion	Less than 5%
Main line circuit breaker (A)	100
Operational volume (db[A])	67
Frequency (Hz)	60 (electronic governor)
Controls	Digital
Material	Aluminum-zinc coated steel
Weight (lb.)	590.4
Dimensions L x W x H (in.)	53 x 28.2 x 28.4

FUEL CONSUMPTION

PROpane

NATURAL GAS

50% Load	2.0 gal/hr (7.6 L/hr) [182,590 BTU/hr]	173.4 ft³/hr (4.9 m³/hr) [173,395 BTU/hr]
100% Load	3.6 gal/hr (13.7 L/hr) [332,048 BTU/hr]	270.2 ft³/hr (7.7 m³/hr) [270,157 BTU/hr]

AUTOMATIC TRANSFER SWITCH [ATS]

SPECS

Rating	Service entrance, NEC	Service entrance, CSA
Amperage (A)	200, 150, 100	200, 100
Setup	Wi-Fi (removable external antenna)	
Controls	Digital	
Power management	Up to 4 priorities (multiple loads per priority)	
Enclosure	NEMA 3R	
Material	Aluminum	
Dimensions H x W x D (in.)	28 x 20 x 8.3	

LOAD MANAGEMENT MODULE [LMM]

SPECS

Amperage rating (A)	50
Enclosure rating	NEMA 3R
Material	Aluminum
Dimensions H x W x D (in.)	8.2 x 5.2 x 3.8

22 KW GENERATOR + ATS BUNDLES

Model	Generator + ATS 100	201220	201219
	Generator + ATS 150	201378	
	Generator + ATS 200	201222	201221