



AUTOMATIC HOME STANDBY GENERATOR SYSTEMS

14-22 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



QUIET OPERATION
Low-tone muffler design with custom sound baffling system



LIMITED WARRANTY
Longest standard warranty on the home standby market



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



CLEAN POWER
Clean electricity for powering sensitive electronics



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



EASY ACCESS
Innovative gullwing enclosure for easy installation and service

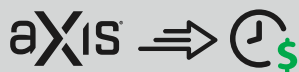
Available on **22 kW only**



ADVANCED AIRFLOW
Engineered airflow for lower temperature and longer engine life



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



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



- ▶ **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 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.

14 KW GENERATOR + ATS BUNDLES

Model	Generator + ATS 100	100835	100838
	Generator + ATS 150	100836	
	Generator + ATS 200	100837	100839

22 KW GENERATOR + ATS BUNDLES

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

GENERATOR [HSB]		14 KW	22 KW
Wattage (kW)		14 (propane) 12.5 (natural gas)	22 (propane) 19.8 (natural gas)
Voltage (single phase)		120/240	
Amperage (A @ 120/240)		116.6/58.3 (propane), 104/52 (natural gas)	183.4/91.7 (propane) 165/82.5 (natural gas)
Harmonic distortion (THD)		Less than 5%	
Main line circuit breaker (A)		65	100
Operational volume (db[A])**		62	67
Frequency (Hz)		60	60 (electronic governor)
Controls		Digital (4 in. color display)	
Material		Corrosion resistant steel	Aluminum-zinc coated steel
L x W x H (in.) / Weight (lb.)		49 x 28 x 28 / 439	53 x 28.2 x 28.4 / 590.4
FUEL CONSUMPTION		PROPANE	NATURAL GAS
50% Load	14 kW	1.6 gal/hr (5.9 L/hr) [143,412 BTU/hr]	116.5 ft ³ /hr (3.3 m ³ /hr) [116,538 BTU/hr]
	22 kW	2.0 gal/hr (7.6 L/hr) [182,590 BTU/hr]	173.4 ft ³ /hr (4.9 m ³ /hr) [173,395 BTU/hr]
100% Load	14 kW	2.6 gal/hr (9.9 L/hr) [239,665 BTU/hr]	180.1 ft ³ /hr (5.1 m ³ /hr) [180,105 BTU/hr]
	22 kW	3.6 gal/hr (13.7 L/hr) [332,048 BTU/hr]	270.2 ft ³ /hr (7.7 m ³ /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 Direct (removable external antenna)	
Controls	Digital	
Power management	Up to 4 priorities (multiple loads per priority)	
Enclosure rating	NEMA 3R	
Material	Aluminum	
H x W x D (in.) / Weight (lb.)	28 x 20 x 8.3 / 44.5-48.1	

LOAD MANAGEMENT MODULE [LMM]

≡ SPECS

Amperage (A)	50
Enclosure rating	NEMA 3R
Material	Aluminum
H x W x D (in.) / Weight (lb.)	8.2 x 5.2 x 3.8 / 2.2