

HOME STANDBY GENERATOR SYSTEMS



FULLY AUTOMATIC 24/7

No refueling, manual operation, or extension cords needed



QUIETEST IN CLASS

Low-tone muffler design with custom sound baffling system



MORE FUEL EFFICIENT

Up to 13% better fuel economy than our top competitors



SELECT CIRCUIT



EASY ACCESS

Innovative gullwing enclosure for easy installation and service



SUB ZERO/HIGH HEAT

24V starting system designed to operate from -22° to 104° F



10 YEAR WARRANTY

Longest standard warranty on the home standby market



HIGHEST VALUE PER KILOWATT

- ▶ Sized for the specific appliances and circuits that you want to power in your home
- ▶ 8.5kW and 50A switch can power up to 12 circuits in your home*
- ▶ 12.5kW and 100A transfer switch can power up to 16 circuits in your home*
- ▶ Seamlessly power your essentials when the power goes out and returns to utility without lifting a finger

**Load dependent.*

GENERATOR [HSB]	8.5 kW	12.5 kW
Voltage (single phase)	120/240	
Amperage (120/240)	70.8/35.4 (propane), 62.5/31.3 (natural gas)	104.2/52 (propane), 91.7/45.8 (natural gas)
Engine/alternator RPM	3600	
Champion OHV engine (cc)	439	717
Fuel consumption @ 1/2 load – NG ft ³ /hr	103.2	122.2
Fuel consumption @ full load – NG ft ³ /hr	129.3	198.1
Fuel consumption @ 1/2 load – propane ft ³ /hr (gal/hr)	0.1 (1.1)	0.2 (1.5)
Fuel consumption @ full load – propane ft ³ /hr (gal/hr)	0.2 (1.6)	0.3 (2.6)
Harmonic distortion	Less than 5%	
Operational Volume [db(A)]	59.5	63
Enclosure	Gullwing design with all-weather mounting pad	
Starting system	Sub zero/high heat 24V	
Warranty	10 year limited	
Oil recommendation	5W-30 full synthetic	
Oil capacity (qt. [L])	1.2 (1.1)	1.5 (1.4)
Generator model #	100199	100136
> Dimensions (L x W x H)	49 x 28 x 28 in.	
> Weight	365 lb.	426 lb.
+ ATS50 Select Circuit switch (NEMA 3R) model #	100177	—
+ ATS100 Select Circuit switch (NEMA 3R) model #	—	100179



Locate a certified Champion Home Standby Dealer and Installer by visiting:
www.championpowerequipment.com or emailing hsb@cpeauto.com

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