

## 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 <sup>3</sup> /hr	103.2	122.2
Fuel consumption @ full load – NG ft <sup>3</sup> /hr	129.3	198.1
Fuel consumption @ 1/2 load – propane ft <sup>3</sup> /hr (gal/hr)	0.1 (1.1)	0.2 (1.5)
Fuel consumption @ full load – propane ft <sup>3</sup> /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](http://www.championpowerequipment.com) or emailing [hsb@cpeauto.com](mailto:hsb@cpeauto.com)

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