

12.5 kW Standby Generator System



the comfort of **HOME**
the confidence of **CHAMPION**



Your customers deserve the very best. Give them the reliability, service and support of a Champion Home Standby Generator. Designed in the USA for the exacting standards of the North American market, Champion Home Standby Generators meet the following regulations: California Air Resource Board (CARB) regulations and Environmental Protection Agency (EPA) requirements and are certified to Underwriters Laboratory (UL 2200), and CSA C22.2 No. 100-14 standards in both the USA and Canada.

Home Standby Power – 12.5 kW

Protection: Automatic 24/7 operation

Fuel: Propane (LPG) or Natural gas (NG) for continuous operation

Convenience: Auto start in the event of utility power failure. Automatic weekly exercise and test function to insure the unit is always ready to perform

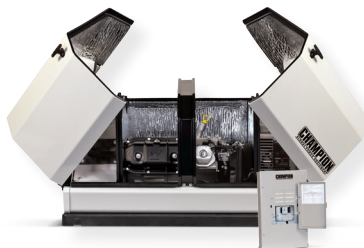
Quiet Operation: Designed for residential installations

Innovative: “Gullwing” enclosure permits easy installation and service

Reliable: 24V system for best in class starting

Champion Home Standby units include:

- 12.5 kW continuous electrical power
- 717cc Milwaukee Series™ OHV engine, electric start and low oil shutdown
- Champion Auto Control Module (ACM)
- All weather composite mounting pad
- All weather steel enclosure
- Propane (LPG) or Natural gas (NG) operation
- 5 year limited warranty
- Industry leading customer support



Home Standby Generator

Model 100136 – 12.5kW Unit Only

Model 100176 – Unit with ATS100 NEMA 1 Transfer Switch

Model 100179 – Unit with ATS100 NEMA 3R Transfer Switch

Maximum Continuous Power LPG: 12.5 kW

Maximum Continuous Power NG: 11 kW

Rated Voltage: 240

Amps: 52 LPG/45.8 NG

Harmonic Distortion: Less than 5%

Unit Circuit Breaker: 52 AMP

Phase: Single

Frequency: 60 Hz

Noise Level: 63 dBA

Operating Temperature: -22°F – 104°F

Unit Weight: 425.5 lbs

Size: 49 x 28 x 28 in.

Certified to UL2200 and CSA C22.2 No. 100 standards

Engine

Type: Milwaukee Series™ OHV V-twin

No. of Cylinders: 2

Displacement: 717cc

Cylinder Block: Aluminum with cast iron sleeves

Ignition System: Solid State – Magneto

Governor: Mechanical

Starter: 24 volt

Oil Capacity: 1.5 qt – 1.4 L

Engine Speed: 3,600 RPM

Controls

Mode Switch: Auto - Start on utility failure

Mode Switch: Manual - Starts on demand

Mode Switch: Off - Unit Offline

Ready to Run: Standard

Maintenance Messages: Standard

Programmable Start Delay: Standard

Engine Start Sequence: Standard

Starter Lockout: Standard

Battery Charger / Low Battery Indicator: Standard

Charger Fault: Standard

Voltage Over / Under Protection: Standard

Low Oil: Standard

Safety Fuses: Standard

Overcrank / Overspeed Protection: Standard

Transfer Switch

No. of Poles: 2

Rating: 99 AMP

Voltage Rating (VAC): 250

Return to Utility: 15 seconds

Exercise Weekly – 15 Minutes: Standard

Circuits: 14

www.ChampionPowerEquipment.com
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