



The new degree of comfort.™

HOME GENERATOR SYSTEMS

STANDBY SOLUTIONS

12kW Air-Cooled



Home Comfort | Home Generator Systems



SEREGEN® SERIES HOME GENERATOR SYSTEMS

The new degree of comfort.™

12kW AIR-COOLED GENERATOR

Rheem automatic standby generators provide permanent, backup protection from power outages for your home and family. Find the right generator with flexible power solution options that allow you to select the level of backup power protection needed for your household.

Fully Automatic – Advanced electronics will detect a utility power outage and automatically start the generator whether you are home or away.

Flexible Placement* – Tested against the tough NFPA 37 standard, Rheem 12kW† standby generators can be placed as close as 18" from the home providing more placement options in your yard — perfect for tight lot lines.

Reliable Engine Power – Powered by a premium Briggs & Stratton engine, our 12kW standby generator features a newly designed engine for standby applications for improved reliability, performance and durability.

Durable Enclosure – Rust-resistant, Galvanneal steel enclosures are made from the same materials used in the automotive industry.

Quick Response – Automatically powers your home in seconds after sensing a power outage.

3-Year Limited Parts Warranty* – We stand behind our warranty and make it easy for our customers to work with us.

Note: Refer to the installation manual for product specifications and installation check list.

* Installation must strictly comply with all applicable codes, industry standards, laws and regulations. Running engines give off carbon monoxide, an odorless, colorless, poison gas so it is important to keep exhaust gas away from any windows, doors, ventilation intakes or crawl spaces. Carbon monoxide detectors must be installed and maintained in your home.

‡ Refer to owner's manual for warranty information.



PART NUMBER	GEN12AD-V
Model Series	SEREGEN 100
Nominal Output Capacity† (LP/NG)	12/11kW
Surge Output Capacity (LP/NG)	15/13.75kW
Briggs & Stratton Model Equivalent	040326
Fuel Type	Propane (LP Vapor), Natural Gas (NG)
Voltage	120/240V AC, Single Phase, 1.0 pf
Frequency	60Hz
Nominal Output Current (LP/NG)	50/46A
Fuel Consumption† (at ½ Load)	1.42 gal/hr (LP Vapor) 119 ft³/hr (NG)
Fuel Consumption† (at Full Load)	2.36 gal/hr (LP Vapor) 197 ft³/hr (NG)
Alternator	Brushless, Computer Friendly
Voltage Regulation	Capacitor
Engine	Briggs & Stratton Professional Series V-Twin
Engine Cooling	Air-Cooled
Full Pressure Lubrication	Yes
Overcrank Protection	Yes
Dimensions (L x W x H)	34.6" x 39.4" x 38.5"
Weight (generator only)	535 lbs.
Transfer Switch Part Options	TS100AD, TS100A16, TS150AD, TS200A, TS200AD
Transfer Switch Options	100A/16 Circuit, 100A, 150A, 200A
Load Control Center Part Options	71035
Maintenance Kit	6179
Cold Weather Kit	6030A
Limited Warranty*	3 Year
Turn-Key Extras Included	Battery Charger, Hour Meter, Installation Base

† This generator is rated in accordance with UL 2200 and CSA Standard C22.2 No. 100-04

‡ Fuel consumption rates are estimated based on normal operating conditions. Generator operation may be greatly affected by elevation and the cycling operation of multiple electrical appliances – fuel flow rates may vary depending on these factors.

Tested against the tough NFPA 37 Standard.



AUTOMATIC TRANSFER SWITCH (SOLD SEPARATELY)

Part Number	TS100AD	TS100A16	TS150AD	TS200A	TS200AD
Series Compatibility	SEREGEN 100/300	SEREGEN 100/300	SEREGEN 100/300	SEREGEN 100/300	SEREGEN 100/300
Current Capacity	100A	100A	150A	200A	200A
Service Entrance Disconnect*	Yes	—	Yes	—	—
Panelboard	Not Included	16 Position	Not Included	Not Included	Not Included
ACCM	Included	Included	Included	Included	Included
Dimensions (L x W x H)	14 x 6 x 24	14 x 6 x 24	16 x 7 x 30	16 x 7 x 22	16 x 7 x 30
Weight	43 lbs.	37 lbs.	58 lbs.	48 lbs.	59 lbs.
Limited Warranty	3 Year	3 Year	3 Year	3 Year	3 Year

*Review local codes to determine if a transfer switch with separate service entrance disconnect is required. These transfer switches are rated in accordance with UL 1008 and CSA Standard C22.2 No. 178-1978.

AVAILABLE ACCESSORIES

MAINTENANCE KIT - PN 6179

Rheem maintenance kits help you complete scheduled maintenance and prevent costly repairs on your standby generator. Maintenance kits are designed specifically for your generator's needs. Each kit contains air and oil filters, synthetic oil, and spark plug(s) for your model.

COLD WEATHER KIT - PN 6030A

Help ensure smooth starting and reliable operation in the winter months. The thermostatically controlled battery warmer and oil heater(s) activate as the temperature drops.

In keeping with its policy of continuous progress and improvement, Rheem reserves the right to make changes without notice.

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