



# RUUD WHOLE HOUSE GENERATORS BACK-UP POWER PROTECTION

12KW AIR-COOLED



RELY ON RUUD.™



# SEREGEN® SERIES FULLY AUTOMATIC GENERATORS BACK-UP POWER PROTECTION

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## 12kW AIR-COOLED GENERATOR

Ruud automatic standby generators provide permanent, back-up protection from power outages for your home and family. Find the right generator for your home with flexible power solution options that allow you to select the level of back-up 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, Ruud 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 generators feature a newly designed engine for standby applications for improved reliability, performance and durability.

**Durable Enclosure** – Rust-resistant, Galvaneal 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.

## AVAILABLE ACCESSORIES

### Maintenance Kit - PN 6179

Ruud 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, Ruud reserves the right to make changes without notice.

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PART NUMBER	GEN12AD-V
<b>Model Series</b>	<b>SEREGEN 100</b>
<b>Nominal Output Capacity† (LP/NG)</b>	12/11kW
<b>Surge Output Capacity (LP/NG)</b>	15/13.75kW
<b>Briggs &amp; Stratton Model Equivalent</b>	040326
<b>Fuel Type</b>	Propane (LP Vapor), Natural Gas (NG)
<b>Voltage</b>	120/240V AC, Single Phase, 1.0 pf
<b>Frequency</b>	60Hz
<b>Nominal Output Current (LP/NG)</b>	50/46A
<b>Fuel Consumption* (at ½ Load)</b>	1.42 gal/hr (LP Vapor) 119 ft³/hr (NG)
<b>Fuel Consumption* (at Full Load)</b>	2.36 gal/hr (LP Vapor) 197 ft³/hr (NG)
<b>Alternator</b>	Brushless, Computer Friendly
<b>Voltage Regulation</b>	Capacitor
<b>Engine</b>	Briggs & Stratton Professional Series V-Twin
<b>Engine Cooling</b>	Air-Cooled
<b>Full Pressure Lubrication</b>	Yes
<b>Overcrank Protection</b>	Yes
<b>Dimensions (L x W x H)</b>	34.6" x 39.4" x 38.5"
<b>Weight (generator only)</b>	535 lbs.
<b>Transfer Switch Part Options</b>	TS100AD, TS100A16, TS150AD, TS200A, TS200AD
<b>Transfer Switch Options</b>	100A/16 Circuit, 100A, 150A, 200A
<b>Load Control Center Part Options</b>	71035
<b>Maintenance Kit</b>	6179
<b>Cold Weather Kit</b>	6030A
<b>Limited Warranty*</b>	3 Year
<b>Turn-Key Extras Included</b>	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
<b>Series Compatibility</b>	SEREGEN 100/300	SEREGEN 100/300	SEREGEN 100/300	SEREGEN 100/300	SEREGEN 100/300
<b>Current Capacity</b>	100A	100A	150A	200A	200A
<b>Service Entrance Disconnect*</b>	Yes	—	Yes	—	—
<b>Panelboard</b>	Not Included	16 Position	Not Included	Not Included	Not Included
<b>ACCM</b>	Included	Included	Included	Included	Included
<b>Dimensions (L x W x H)</b>	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
<b>Weight</b>	43 lbs.	37 lbs.	58 lbs.	48 lbs.	59 lbs.
<b>Limited Warranty</b>	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.