



RUUD WHOLE HOUSE GENERATORS BACK-UP POWER PROTECTION

8-10KW AIR-COOLED



RELY ON RUUD.™



SEREGEN® SERIES FULLY AUTOMATIC GENERATORS BACK-UP POWER PROTECTION

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8-10kW AIR-COOLED GENERATORS

Ruud 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, Ruud 8-10kW† 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 8-10kW standby generators feature a newly designed engine for standby applications for improved reliability, performance and durability. They are powered by Briggs & Stratton engines that are design-engineered to dependably take on the most demanding jobs.

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.

AVAILABLE ACCESSORIES

Maintenance Kits - PN 6261/6035

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 Kits - PN 6262/6030A

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.

Basic Wireless Monitor - PN 6264

Easy, trouble-free monitoring is a reality with the new Ruud Basic Wireless Monitor. Place the wireless monitor in your home and know your generator is working without ever having to go outside.

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	GEN8AD-V	GEN10AD-V
Model Series	SEREGEN 50	SEREGEN 100
Nominal Output Capacity† (LP/NG)	8/6kW	10/9kW
Surge Output Capacity (LP/NG)	10/7.5kW	12.5/11.25kW
Briggs & Stratton Model Equivalent	040351	040375
Fuel Type	Propane (LP Vapor) Natural Gas (NG)	Propane (LP Vapor) Natural Gas (NG)
Voltage	120/240V AC, Single Phase, 1.0 pf	120/240V AC, Single Phase, 1.0 pf
Frequency	60Hz	60Hz
Nom. Output Current (LP/NG)	33/25A	42/38A
Fuel Consumption† (½ Load)	1.04 gal/hr (LP Vapor) 94 ft³/hr (NG)	1.18 gal/hr (LP Vapor) 111 ft³/hr (NG)
Fuel Consumption† (Full Load)	1.57 gal/hr (LP Vapor) 121 ft³/hr (NG)	1.82 gal/hr (LP Vapor) 169 ft³/hr (NG)
Alternator	Brushed, Computer Friendly	Brushed, Computer Friendly
Voltage Regulation	Fully Automatic	Fully Automatic
Engine	Briggs & Stratton Single-Cylinder	Briggs & Stratton Vanguard V-Twin
Engine Cooling	Air-Cooled	Air-Cooled
Full Pressure Lubrication	Yes	Yes
Overcrank Protection	Yes	Yes
Dimensions (L x W x H)	28" x 24.4" x 35.1"	28" x 24.4" x 35.1"
Weight (generator only)	252 lbs.	272 lbs.
Transfer Switch Part Options	TS509C	TS100AD, TS100A16, TS150AD, TS200A, TS200AD
Transfer Switch Options	50A/10 Circuit	100A/16 Circuit, 100A, 150A, 200A
Maintenance Kit	6261	6035
Cold Weather Kit	6262	6030A
Limited Warranty*	3 Year	3 Year
Turn-Key Extras Included	Battery Charger, Hour Meter, Installation Base	Battery Charger, Hour Meter, Installation Base

† These generators are 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	TS509C	TS100AD	TS100A16	TS150AD	TS200A	TS200AD
Series Compatibility	SEREGEN 50	SEREGEN 100/300	SEREGEN 100/300	SEREGEN 100/300	SEREGEN 100/300	SEREGEN 100/300
Current Capacity	50A	100A	100A	150A	200A	200A
Service Entrance Disconnect*	—	Yes	—	Yes	—	—
Panelboard	10 Position	Not Included	16 Position	Not Included	Not Included	Not Included
ACCM	—	Included	Included	Included	Included	Included
Dimensions (L x W x H)	14 1/4 x 6 x 21	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	30 lbs.	43 lbs.	37 lbs.	58 lbs.	48 lbs.	59 lbs.
Limited Warranty	3 Year	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.