



RUUD WHOLE HOUSE GENERATORS BACK-UP POWER PROTECTION

16-20KW AIR-COOLED



RELY ON RUUD.™



SEREGEN® SERIES FULLY AUTOMATIC GENERATORS BACK-UP POWER PROTECTION

RELY ON RUUD.™

16-20kW 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 16-20kW[†] 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 – Ruud 16-20kW standby generators are powered by commercial-grade Vanguard™ engines that are design-engineered to dependably take on the most demanding jobs.

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.

4-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 6036

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 6231

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 6229

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.

Ruud Replacement Parts • 4744 Island Ford Rd., Randleman, NC 27317
336.495.6800 • 336.495.6867 fax • 877.369.9400 technical support
www.Ruudparts.com

RUUD.COM

PRINTED IN USA 06/13 PRO-8227



PART NUMBER	GEN16AD-E*	GEN20AD-E*
Model Series	SEREGEN 100	SEREGEN 300
Nominal Output Capacity[†] (LP/NG)	16/14kW	20/18kW
Surge Output Capacity (LP/NG)	20/18kW	25/22.5kW
Briggs & Stratton Model Equiv.	040337	040336
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)	67/60A	83/75A
Fuel Consumption* (at ½ Load)	1.97 gal/hr (LP Vapor) 163 ft ³ /hr (NG)	2.31 gal/hr (LP Vapor) 187 ft ³ /hr (NG)
Fuel Consumption* (at Full Load)	3.14 gal/hr (LP Vapor) 244 ft ³ /hr (NG)	3.75 gal/hr (LP Vapor) 260 ft ³ /hr (NG)
Alternator	Brushed, Computer Friendly	Brushed, Computer Friendly
Voltage Regulation	Fully Automatic	Fully Automatic
Engine	Briggs & Stratton Vanguard V-Twin	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)	48" x 34" x 31" (Base 50.5 X 32.9)	48" x 34" x 31" (Base 50.5 X 32.9)
Weight (generator only)	484 lbs.	500 lbs.
Transfer Switch Part Options	TS100AD, TS100A16, TS150AD, TS200A, TS200AD	TS100AD, TS100A16, TS150AD, TS200A, TS200AD, TS400AD-SPLIT
Transfer Switch Options	100A/16 Circuit, 100A, 150A, 200A	100A/16 Circuit, 100A, 150A, 200A, Dual 200A
Load Control Center Part Options	71035	71035
Maintenance Kit	6036	6036
Cold Weather Kit	6231	6231
Limited Warranty*	4 Year	4 Year
Turn-Key Extras Included	Battery Charger, Hour Meter, Installation Base	Battery Charger, Hour Meter, Installation Base

* GEN16AD-E and GEN20AD-E not available in California. California customers order Part# GEN15AD-C-E

† 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	TS100AD	TS100A16	TS150AD	TS200A	TS200AD	TS400AD-SPLIT
Series Compatibility	SEREGEN 100/300	SEREGEN 100/300	SEREGEN 100/300	SEREGEN 100/300	SEREGEN 100/300	SEREGEN 100/300
Current Capacity	100A	100A	150A	200A	200A	400A
Service Entrance Disconnect*	Yes	—	Yes	—	—	Yes
Panelboard	Not Included	16 Position	Not Included	Not Included	Not Included	Not Included
ACCM	Included	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	37 x 7 x 24
Weight	43 lbs.	37 lbs.	58 lbs.	48 lbs.	59 lbs.	111 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.