



The new degree of comfort.™

HOME GENERATOR SYSTEMS

# STANDBY SOLUTIONS

16-20kW Air-Cooled



Home Comfort | Home Generator Systems



## SEREGEN® SERIES HOME GENERATOR SYSTEMS

The new degree of comfort.™

### 16-20kW 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 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** – Rheem 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, 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.

**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.



PART NUMBER	GEN16AD-E*	GEN20AD-E*
<b>Model Series</b>	<b>SEREGEN 100</b>	<b>SEREGEN 300</b>
<b>Nominal Output Capacity† (LP/NG)</b>	16/14kW	20/18kW
<b>Surge Output Capacity (LP/NG)</b>	20/18kW	25/22.5kW
<b>Briggs &amp; Stratton Model Equivalent</b>	040337	040336
<b>Fuel Type</b>	Propane (LP Vapor) Natural Gas (NG)	Propane (LP Vapor) Natural Gas (NG)
<b>Voltage</b>	120/240V AC, Single Phase, 1.0 pf	120/240V AC, Single Phase, 1.0 pf
<b>Frequency</b>	60Hz	60Hz
<b>Nominal Output Current (LP/NG)</b>	67/60A	83/75A
<b>Fuel Consumption† (at ½ Load)</b>	1.97 gal/hr (LP Vapor) 163 ft³/hr (NG)	2.31 gal/hr (LP Vapor) 187 ft³/hr (NG)
<b>Fuel Consumption† (at Full Load)</b>	3.14 gal/hr (LP Vapor) 244 ft³/hr (NG)	3.75 gal/hr (LP Vapor) 260 ft³/hr (NG)
<b>Alternator</b>	Brushed, Computer Friendly	Brushed, Computer Friendly
<b>Voltage Regulation</b>	Fully Automatic	Fully Automatic
<b>Engine</b>	Briggs & Stratton Vanguard V-Twin	Briggs & Stratton Vanguard V-Twin
<b>Engine Cooling</b>	Air-Cooled	Air-Cooled
<b>Full Pressure Lubrication</b>	Yes	Yes
<b>Overcrank Protection</b>	Yes	Yes
<b>Dimensions (L x W x H)</b>	48" x 34" x 31" (Base 50.5 X 32.9)	48" x 34" x 31" (Base 50.5 X 32.9)
<b>Weight (generator only)</b>	484 lbs.	500 lbs.
<b>Transfer Switch Part Options</b>	TS100AD, TS100A16, TS150AD, TS200A, TS200AD	TS100AD, TS100A16, TS150AD, TS200A, TS200AD, TS400AD-SPLIT
<b>Transfer Switch Options</b>	100A/16 Circuit, 100A, 150A, 200A	100A/16 Circuit, 100A, 150A, 200A, Dual 200A
<b>Load Control Center Part Options</b>	71035	71035
<b>Maintenance Kit</b>	6036	6036
<b>Cold Weather Kit</b>	6231	6231
<b>Limited Warranty*</b>	4 Year	4 Year
<b>Turn-Key Extras Included</b>	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.



### AVAILABLE ACCESSORIES

#### MAINTENANCE KIT - PN 6036

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 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 Rheem Basic Wireless Monitor. Place the wireless monitor in your home and know your generator is working without ever having to go outside.

#### AUTOMATIC TRANSFER SWITCH (SOLD SEPARATELY)

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

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

Rheem Replacement Parts • 4744 Island Ford Road  
Randleman, NC 27317 • 336.495.6800 • 336.495.6867 fax • 877.369.9400 technical support  
www.rheemparts.com



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