

HDS20RCA

Rated Voltage (Optional)	120V / 240V
Rated Load Current (A)	83.3 (LP) / 75 (NG)
Phase (Optional)	Dual Voltage
Engine Model	H999D
Displacement (cc)	999
Compression Ratio	8.7:1
Ignition Method	Inductive Ignition
Electric Start	Yes
Fuel Type (Optional)	LP / NG
Recommended Lubricant	SAE 5W-30
Max. Fuel Tank Capacity	2.3L/2.4qt
Cooling System	Air Cooled
Equipment Size (in)	L49.0" x W29.5" x H34.5"
Package Dimensions (in)	L52.4" x W32.9" x H40.9"
Net Weight (lbs)	695
Gross Weight (lbs)	809



20kW

Rated Power Output

120/240V, Single Phase, 60Hz (3,600 rpm)

LP/NG

Dual Fuel Ready

Liquid Propane or Natural Gas

Auto

Automatic Standby

Activates in seconds whether you're home or away

Steel

Commercial-Grade Enclosure

Heavy-duty steel construction withstands extreme conditions

999cc

Displacement

999cc engine, 83.3A (LP) / 75A (NG) rated load current

HDS20RCA

Commercial-Grade Steel Enclosure

Heavy-gauge steel housing built to withstand extreme winds, impacts, and weather leaving standard residential aluminum enclosures behind.

Zinc-nickel infiltration surface treatment delivers 10-year anti-rust protection. More durable appearance, longer service life.

Integrated Control System

Integrated controller and panel design for smarter, more reliable monitoring and operation.

Full end-of-line (EOL) inductive load testing before the unit ships, so the generator has already proven itself under real-world conditions before it ever reaches a customer.

HDS20RCA

1. Ultra-high power output of 20 kW, with dual-fuel start capability that flexibly switches based on fuel price fluctuations to reduce operating costs.
2. Receives signal within 10 seconds after power outage, with preheating and automatic start-up, delivering power to the home in under one minute.
3. Ultra-long endurance supports up to 72 hours of uninterrupted power supply.
4. Equipped with Automatic Voltage Regulation (AVR) to adapt and protect household electrical appliances, providing stable support for home medical equipment.
5. Emissions comply with EPA standards.
6. Quiet operation at 78 dB measured from 4 meters away.
7. Weekly self-maintenance feature ensures the unit automatically checks itself, giving users greater peace of mind.
8. Capable of simultaneously powering three 5-horsepower air conditioners for comfortable home living.