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Model Number: 165607

NorthStar 165607 Generator 15000 Surge Watts 13500 Rated Watts Electric Start EPA CARB-Compliant 688cc

Manufacturer: NorthStar

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:Print Manual:

## Overview

This NorthStar 15,000 Watt Generator features a smaller footprint and the latest Honda V-Twin engine to deliver more power, use less fuel and run quieter.

## Features + Benefits

- Variable Timing Digital CDI ignition offers excellent starting and high-power output
- Low oil shutdown protects engine
- Volt and hour meters allow for convenient monitoring
- Full roll cage protection with antirip mounts
- Rollover valve prevents fuel leaks
- Solid base prevents grass, dirt and dust from getting into the engine and alternator
- V-mount vibration isolation system extends generator life
- High-quality 100% copper-wound brushless head with low THD for safe use with sensitive equipment
- EPA Phase 3 and CARB compliant
- Requires battery, Item# 349900 (sold separately)
- Optional wheel kit, Item# 165621, adds convenient portability

See Feature Highlights on video

## What's Included

- (1) Generator

## Key Specs

Surge Watts

15,000

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Rated Watts

13,500

Start Type

Electric with recoil backup

Engine

Honda GX688 OHV

Run Time

8 hours @ 1/2 load

Receptacles (qty.)

- Four duplex 120V, 20A outlets; one 120/240V, 14-60R 60A outlet, one 120/240V, 30A L14-30R locking outlet; one 120V, 30A locking outlet

Noise Level (dB)

79

Fuel Type

Gasoline

Fuel Capacity (gal.)



11

Low Oil Shutdown

Yes

Battery Required

Yes

Battery Included

No

Dimensions L x W x H (in.)

32 3/8 x 24 3/8 x 26 7/8

Ship Weight

325.0 lbs

Item#

165607

Honda Engine

Engine Type

Air-cooled 4-stroke OHV

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Bore x Stroke  
78 X 72 mm

Displacement  
688 cm<sup>3</sup>

Net Power Output\*  
22.1 hp (16.5 kW) @ 3,600 rpm

Net Torque  
35.6 lb-ft (48.3 Nm) @ 2,500 rpm

PTO Shaft Rotation  
Counterclockwise (from PTO shaft side)

Compression Ratio  
9.3:1

Lamp/Charge coil options  
2.7A, 17A, 26A

Carburetor  
Horizontal type, two barrel butterfly valve, internal vent

Ignition System  
Digital CDI with variable ignition timing

Starting System  
Electric

Lubrication System  
Forced lubrication

Governor System  
Mechanical

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Air cleaner  
Dual element

Oil Capacity  
2.1 US qt (2.0l)

Fuel  
Unleaded 86 octane or higher

Dry Weight  
96.8 lb (44 kg)

Best way to ground a generator

Free shipping to any Northern tools retail store but sales tax will be added.  
OR Pay for shipping from our location and we only collect sales tax in Texas. Your choice.

If you ship from Steambrite in San Antonio Texas this means you will have to wait a little longer because the unit will have to ship from the factory to us and then we will ship back out to you. Depending on what you are ordering with the generator this might be the cheapest option because if you are located in one of the 18 states above, you might be able to avoid the sale tax. Please check your local tax code.  
Optional

Electrical Converter 240 volt 4 wire/prong 60 amp 14-60P 120 volt 4 Gang  
GFCI 8 outlets Breakers Generator Adapter 20200113

Generator Grounding Kit Bonding Parts 18012017 Self Install

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BE Pressure 85.508.003 Champion Power 48036 L14-30P X Four 5-20R  
Generator Power Cord Adapter

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*Availability: This product was added to our catalog on Monday 21 March, 2011*