

DPG-1P-11KW-120.240V-110G-SATM-9

11 kW Portable Generator on Trailer – 120/240V 60 Hz – Diesel Engine - 110G Fuel Tank

Product ID: 265408

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

DPG-1P-11KW-120.240V-110G-SATM-9 11 kW Diesel Generator on Trailer

Generator Specs

Device Type: Rotating Field, Single-Phase AC Generator w/ Trailer

Engine: Liquid-Cooled 4-Cycle Diesel

Engine Speed: 3,600 RPM

Cylinders: 3

Fuel Tank Capacity: 110 Gallons

Fuel Consumption @ 75% Load: 0.86 Gal/Hr

Voltage: 120/240V at 60Hz

Rated Power: 10 kW

Rated Standby Output: 11 kW

Starting System: Electric, 12V DC

Battery: 12V x 36 Ah

Sound Level @ Full Load/23 ft: 68 dBA

Trailer Specs

Dimensions: 9' x 5'

Axle: Single - 3500 lbs Rated

Leaf Springs: 3500 lbs Rated

Tires: (2) 205/75/D15

Total Dimensions: 153.66" x 82.25" x 66.27"

Quick Summary

Compact Design

Emergency Stop System

Low Noise Operation

Special Orders - Special Requirements

Contact us for special requirements

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Weight: -

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The DPG-1P-11KW-120.240V-110G-SATM-9 from Larson Electronics is an 11kW Diesel Generator that is trailer mounted for mobility. This generator has a vertical, liquid cooled 4-cycle, 3 cylinder diesel engine and can produce 11,000 watts while supporting 120/240V at 60 Hz. The portable generator offers reliable and safe power in remote locations, such as construction sites, mining locations, military bases, emergency camps and areas without adequate access to the grid.

Features: Under the hood, this generator is powered by a vertical, liquid-cooled four-cycle diesel engine (direct coupled). With engine speeds up to 3,600 rpm, the three-cylinder unit is capable of generating 11 kW on standby and 10 kW during prime use. It features a 12V DC electric starting system and can hold up to 110 gallons of fuel. At full load, this unit consumes 1.09 gallons of fuel per hour. It also comes with an emergency stop system that is activated during abnormal levels of oil pressure and water temperature.

The rotating field AC generator is designed to support 120/240V at 60Hz. It features single-phase 120V at 41.7 amps (2x) and single-phase 240V at 41.7 amps, as well as one receptacle (GFCI 5-20RA). Each receptacle supports circuit protector mechanisms that shuts down the engine to prevent overcurrent damage. There is also a safety relay that stops the starter from engaging after starting the engine. A swing-up side panel offers easy accessibility to the engine for inspection and maintenance. For safety during operation, the engine is designed to stop immediately when the output connection cover is opened.

This generator comes with several noise-reduction features that can streamline its application in demanding work sites. With a full load and at a distance of 23 feet, the unit emits 68 dbA of sound, which is equivalent to the noise level of a compact hair dryer.

Trailer: All system components are mounted to a 9' x 5' heavy-duty trailer. This trailer features a single-axle configuration rated at 3,500 lbs. Leaf springs are also rated at 3,500 lbs. There are two, 205/75/D15 tires on the trailer.

Applications: This portable generator is suitable for use in remote locations, such as temporary camps, construction sites, military bases and areas without reliable access to the grid. It can be utilized to power a wide range of heavy duty tools and equipment, including laptops, portable machines and mobile devices. The unit's robust recharging options offer flexibility in environments where access to reliable power sources are severely limited.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Frequently Asked Questions (FAQ)



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Export Control Classification Number (ECCN): EAR99

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- [Dimensional Drawing 2D](#)
- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)