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DPG-1000KW-TNDM-3P-480V

1 Megawatt Container Trailer Mount Diesel Generator – 480V 3PH – 1,250 Gal Fuel Capacity

Product ID: 148722



Image: DPG-1000KW-TNDM-3P-480V

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-930KW-TNDM-3P-480V Trailer Mount Diesel Generator – 480V 3PH – 1,250 Gal Fuel Capacity

Engine: C32 Tier II ATAAC
Rated Output: 1,325 HP @ 1,800 RPM
Displacement: 1,958.86 Cubic In.
Fuel Tank Capacity: 1,250 Gal
Fuel Type: Diesel
Fuel Consumption @ 75% Load: 53 Gal/Hr
Fuel Pump: Included, Electric Fuel Pump
Runtime @ 75% Load: 23.5 Hrs
Engine Control: Electronic, EMCP 4.4
Voltage: 480V 3PH Wye (Star)
Rated Output Power: 1000 kW
Electrical Output Power: 910 EKW with fan
Frequency: 60 Hz
Alternator: 45A Charging
Jacket Water Heater: 240 V – Model/Reference 592
Panel Language: English
Enclosure: Container
Mount: Trailer Mount, XQ1140 Air Ride, 40 ft Length
Dimensions: 360" x 96" x 114"
Weight: 47,000 lbs

Ratings/Approvals

EPA / CARB Tier 4 Final Certified
Class H Insulation
Digital Control Panel
Class F Operating Temp
Vibration Isolators
Double Wall Fuel Tank
External Drain Access
Chassis Included

Special Orders- Requirements

Contact us for special requirements
Intl: 1-903-270-1187
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Made in the USA

The Larson Electronics DPG-1000KW-TNDM-3P-480V portable generator is a large diesel fuel type unit with a powerful 1,800 rpm C32 Tier II ATAAC engine. This unit supports 480V three-phase voltage. A digital control panel located on the side of the generator allows operators to monitor power usage in real-time. The portable generator is enclosed in a rugged, high cube container and skid mounted for seamless transportation and deployment.

Features: The DPG-1000KW-TNDM-3P-480V is capable of generating 1,325 horsepower at 1,800 rpm. On standby, the unit generates 1,000 ekW/1,250 kVA and 910 ekW/1,137 kVA during prime use. A heavy duty, 45-amp charging alternator supports this large generator during operation. The generator features 480V three-phase 60Hz voltage compatibility and offers 1,250-gallon diesel fuel tank capacity.

The skid-mounted unit is enclosed in a heavy-duty 30` ISO high cube container. The containerized module features a bus bar access door and three lockable personnel doors w/ panic release. Vibration isolators reduce unnessary shaking in rough environments. Hardware and hinges are corrosion resistant for added durability. Operators may access standard fluids via an external drain access.

This Tier 2 generator includes external break-glass emergency stop push buttons. For real-time monitoring, operators may utilize the generator's digital control panel, which displays operational information in real-time. At a distance of 50 feet, this unit emits 72 dbA of sound, which is equivalent to the noise level of a compact hair dryer.

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.

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Frequently Asked Questions (FAQ)

There are no Faqs