



Fact Sheet

Cummins 1000kW Rental Generator

Blue-Stream's Cummins Powered 1000kW Rental Generator...

Performance you can trust for Critical Power Applications

Blue-Stream's BSS 1000 Cummins powered 1000kW rental generator is rated for 900kW Prime Power and 1000kW Stand By (@ 480VAC, 3 phase, 60Hz, 0.8pf). Each unit boasts a large internal fuel tank for No. 2 Diesel fuel, and an advanced, operator friendly control scheme. From prime power applications to stand by in case of utility power loss, Blue-Stream containerized rental generators are a staple solution for temporary power applications. All cummins powered units offer the latest in fuel efficient engine technology.

We also offer complete application engineering, design and installation services, along with critical support accessories, including Load Centers, transformers, and electrical cable.

Product Benefits

- **Cummins® heavy-duty engine** - Rugged 4-cycle, industrial diesel delivers reliable power, low emissions and fast response to load changes making this unit a great choice for virtually any temporary power application.
- **Auto Start-Stop Capability** – Allows connection to Automatic transfer switches and other remote starting switches.
- **Control system** - The PowerCommand® electronic control is standard equipment and provides total genset system integration including automatic remote starting/stopping, precise frequency and voltage regulation, alarm and status message display, AmpSentry™ protection, output metering, auto-shutdown at fault detection and NFPA 110 Level 1 compliance.

Other Unique Benefits

- Trailer mounted in 20' and 30' ISO containers as standard for easy transport.
- NFPA—The genset accepts full rated load in a single step in accordance with NFPA 110 for Level 1 systems.
- Quiet Operation suitable for even the most sensitive of work areas.
- E-stop switch - Provides positive and immediate shutdown.

Typical Applications

Planned Outages:

When operations are shut down to implement improvements and perform maintenance, temporary Power and Cooling systems can maintain utilities to critical areas of the process that must remain operational.

Emergency Operation:

Unforeseen events can leave critical utility systems inoperable. Complete Temporary systems can be mobilized to quickly restore operations, resulting in reduced downtime.



Contingency Planning:

Blue-Stream can offer contingency planning services to formulate a customized emergency response procedure.

Applications Engineering:

Our team of experienced professionals can provide application expertise based on over 80 years experience in the temporary utility industry.

Customized Temporary Solutions:

No project is too large or too small. We have the capability and resources to provide temporary utility systems of virtually any size to meet your needs.

Blue-Stream Services, LLC
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Orlando, FL - Atlanta, GA
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www.bluestreamservices.com

24/7/365 Response ... 866.939.BLUE



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Equipment Description

Blue-Stream's line of Cummins powered Containerized Rental Generators range from 1000kW to 2000kW in output. All Cummins powered units deliver performance you can trust for power critical applications, while offering innovative features that simplify operation, reduce downtime, and promote environmental friendliness.

Engine

Make	Cummins
Model	QST30-DQFAD
Design	4 cycle, V-Block with Turbo
Fuel Type	#2 Diesel
Fuel Capacity	1200 Gallons

Physical Data

Model	BSS-1000-C20
Length	20'
Width	8.5'
Max. Height	8.5'
Shipping Weight	31,000 lbs.
Operating Weight	38,750 lbs.
Sound Level - dB(A)	68 @ 50' - 100% Load

For more information, please contact Blue-Stream Services 24/7 at **866.939.BLUE.**

Electrical

Prime Power	1125kVA (900kW)
Stand By	1250kVA (1000kW)
Voltages - 3 Phase	440, 460, 480
Output - 480v.	1503 amps



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