

October 18, 2020



Cummins Launches New Digital Master Controls for Total System Control

SINGAPORE--(BUSINESS WIRE)-- [Cummins](#) (NYSE:CMI) announced the addition of two new Digital Master Controls (DMC), DMC2000 and 6000 to their suite of PowerCommand® power system paralleling products. The new Master Control products are enhanced to meet market needs while supporting a wide range of configurations suiting various design complexities. The pre-engineered system level controls will enable faster delivery time to customers at an optimized price.

This press release features multimedia. View the full release here:
<https://www.businesswire.com/news/home/20201018005007/en/>

Cummins launched two new Digital Master Controls (DMC), DMC2000 and 6000 to their suite of PowerCommand® power system paralleling products. The new DMC products are paralleling systems designed to directly interface with Cummins Power Generation PowerCommand generator sets and switchgear and ATS to deliver a truly integrated power control solution. This integrated power system solution seamlessly provides reliability and dependability when our customers need it most whether they be in critical applications like hospitals, airports, data centers, telecommunications or high-tech manufacturing facilities. (Graphic: Business Wire)

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switchgear and ATS to deliver a truly integrated power control solution. This integrated power system solution seamlessly provides reliability and dependability when our customers need it most whether they be in critical applications like hospitals, airports, data centers, telecommunications or high-tech manufacturing facilities.

The new DMC2000 and DMC6000 will complement the already-existing DMC8000 by offering integrated control solutions that meet market demand for a wide range of site designs where the completely customizable DMC8000 exceeds site specifications.

The DMC2000 and DMC6000 are pre-engineered, pre-designed, and scalable and will broaden the scope of Cummins Power Generation's industry-leading commercial offerings.

"By adding the DMC2000 and DMC6000 to our line of power system controls, we can now offer the proven excellence of the DMC8000 for a wide spectrum of power system applications. For customers designing simple power systems, the DMC2000 and DMC6000

are available with a faster lead-time and are priced competitively compared to the custom-built DMC8000,” said Wissam Balshe, Director of the Cummins Power Generations Systems & Controls Business.

The new products provide comprehensive design flexibility, control modularity, enhanced user interface experience, and more than 1,200 failure scenarios that have been analyzed, tested and mitigated to ensure complete power control. “We performed extensive factory prototype testing to ensure rigorous, failure-mode response DMCs to provide best-in-class performance, resiliency, and system uptime in any potentially disruptive scenario,” continued Balshe.

Below is a table of the new PowerCommand DMC portfolio and important specifications:

Model	Product Application	Colored Touch-Screen User Interface	Generators Supported	Loads Supported	Utilities Supported	Multiple System Configuration Topologies	Communications Protocol
DMC2000	Simple Power System	7”	Up to 8	Up to 10	Up to 1	Up to 4	Modbus TCP/IP (Standard)
DMC6000	Power System with Reporting	15”	Up to 16	Up to 16	Up to 2	Up to 6	Modbus TCP/IP (Standard) BACnet (Option)
DMC8000	Complex Power System	19”/Custom	Unlimited	Unlimited	Unlimited	Unlimited	Modbus TCP/IP (Standard) BACnet (Option)

“Our market knowledge and engineering expertise, combined with more than 100 years of experience providing power generation solutions for multiple applications globally, are incorporated into every level of the DMC software design,” said Gino Butera, Cummins Power Generation leader and Vice President of Power Systems Business.

PowerCommand controls are available in thousands of applications including electric generation and distribution systems, industrial plants, data centers, commercial buildings, hospitals, wastewater treatment plants, transportation systems, pipeline stations, and more!

All PowerCommand power system products are supported by Cummins distribution network of more than 600 distributor locations in over 190 countries. Cummins distributors ensure customers are supported from sales to final commissioning across the globe. For more information on the Cummins digital master controllers, please visit

<https://www.cummins.com/generators/related-products/paralleling-systems>

About Cummins Inc.

Cummins Inc., a global power leader, is a corporation of complementary business segments that design, manufacture, distribute and service a broad portfolio of power solutions. The company’s products range from diesel, natural gas, electric and hybrid powertrains and powertrain-related components including filtration, aftertreatment, turbochargers, fuel systems, controls systems, air handling systems, automated transmissions, electric power generation systems, batteries, electrified power systems, hydrogen generation and fuel cell products. Headquartered in Columbus, Indiana (U.S.), since its founding in 1919, Cummins employs approximately 61,600 people committed to powering a more prosperous world through three global corporate responsibility priorities critical to healthy communities: education, environment and equality of opportunity. Cummins serves its customers online, through a network of company-owned and independent distributor locations, and through

thousands of dealer locations worldwide and earned about \$2.3 billion on sales of \$23.6 billion in 2019. See how Cummins is powering a world that's always on by accessing news releases and more information at <https://www.cummins.com/always-on>.

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Cummins Inc.

HyunKyung Jung

+82-10-2665-9208

hellene.jung@cummins.com

Source: Cummins Inc.