



Maximizing reliable power around the world

PowerCommand[®] Load Control Module



Cost-efficient load management to get more from your generator sets

The new PowerCommand® Load Control Module (LCM) from Cummins Power Generation is an independent load management controller that regulates loads on your standby generator sets to maximize their power potential – all via a smart and cost-effective package ideal for light commercial applications.

Built to support isolated bus topology and align easily with onboard paralleling breakers, the LCM uses generator set controls to meter and monitor your systems, letting you manage loads with ease.

Flexible Control

The LCM supports up to six generator sets fitted with a Cummins PCC 3300, PCC 2300, PCC 3100* or PCC 320X* controller. By automatically adding and shedding loads to an assigned priority order, the user-friendly system is key to keeping your standby generators performing to their maximum capacity.

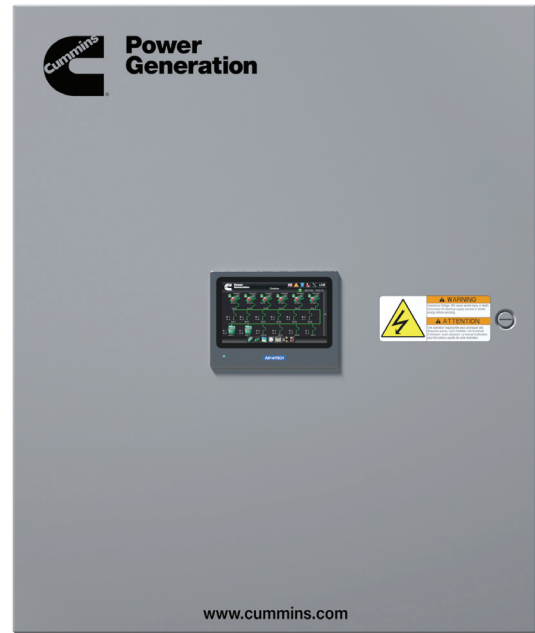
Reliable and Easy to Operate

Along with international certifications and a 100% pre-engineered build, the LCM offers world-class reliability and quality, together with easy operation via an intuitive color touch-screen display, plus simple installation and straightforward servicing. The module is available as a wall-mounted enclosure or open-construction panel for more versatile installation.

Powerful Support

When you choose the LCM, you enlist all the quality and support of Cummins. With our rigorous standards and more than 3,000 generator set control projects successfully completed worldwide, you can be sure every Cummins product delivers exceptional performance. And with approximately 600 branch locations around the globe, our skilled support is ready where you need it.

*Limited capacity for load demand

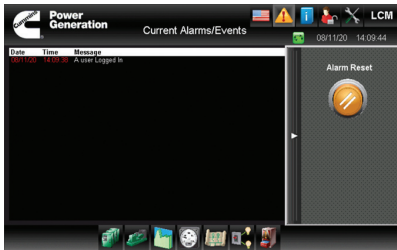


FEATURES AT A GLANCE

- Supports up to six generator sets
- Up to 12 loads with eight assignable priority levels
- Color touch-screen with real-time data views
- Event log and alarm history
- Generator set data monitoring
- Selectable kW/loads
- 0–50°C operating temperature and 95% RH
- 19 VDC–30 VDC operating voltage
- LED diagnostics for fast troubleshooting
- Certifications: UL 508
- Constructed to IEC 61439-2, UL508, IEC 612439-1 and CE marked

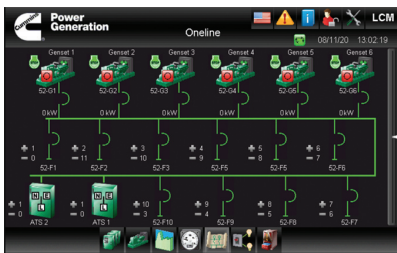
Flexible features for easy control

The LCM color touch-screen offers easily understandable system and generator set status overviews. Real-time information is clearly arranged for swift interpretation, while flexible controls allow users to quickly configure descriptors, adjust settings, and perform functions.



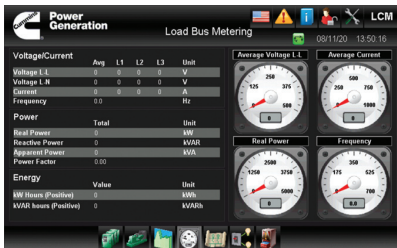
EVENT LOG AND ALARM HISTORY DISPLAYS

The LCM touch-screen also comes with an event log that tracks event dates, times and actions, plus an alarm history to facilitate detection of faults and assist troubleshooting.



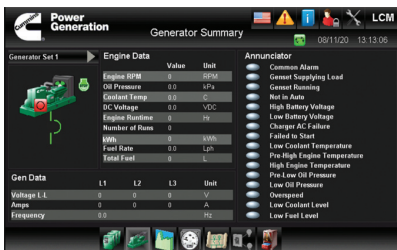
ONE-LINE DIAGRAM

A real-time, at-a-glance overview of all system components monitored by the LCM, covering generator state, bus status, loads assigned to add/shed sequence, and other data. Changing colors, pop-ups, on-screen help and customizable device names are included for optimum operation.



BUS METERING

Provides a clear summary of AC metering data, including three-phase voltage and current data, kW, frequency, and power factors for each bus. Numeric listings and traditional meter emulations convey the information in two formats for instantaneous interpretation and double-checking.



GENERATOR SET DATA

This display sets the LCM apart: delivering a deeper level of information that lets users view each generator set status. A dedicated screen for each generator displays critical operating parameters, including PCC generator annunciators, AC metering for bus and engine data.



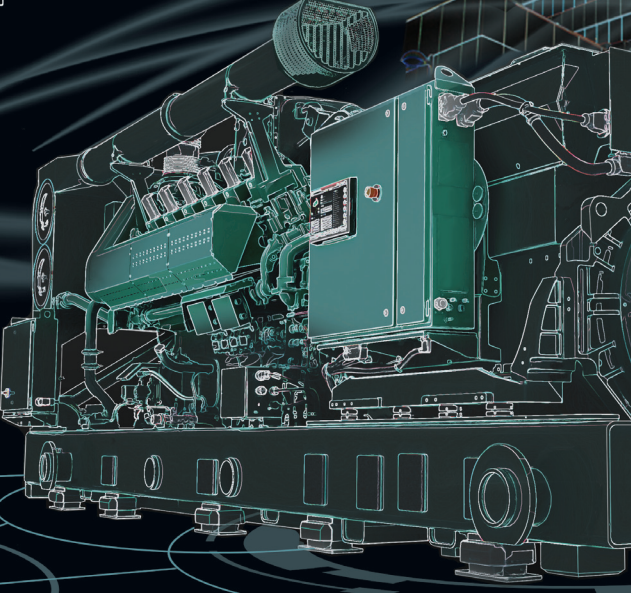
PRIORITY-BASED LOAD ADD/SHED

Equips users to add and shed up to 12 loads in priority order, according to generator set capacity and prevent generator set under-use or overload. Users can set add/shed priority for individual and groups of generator sets simply by touching the corresponding icons. Plus, you can configure generator set and load names for faster assessments of what's happening across your application.

Integrated power systems



MICROGRID CONTROLLER AND DISTRIBUTION BOARD



DIGITAL SOLUTION



Seamlessly incorporating a variety of energy sources



A dedicated factory representative keeps you up and running

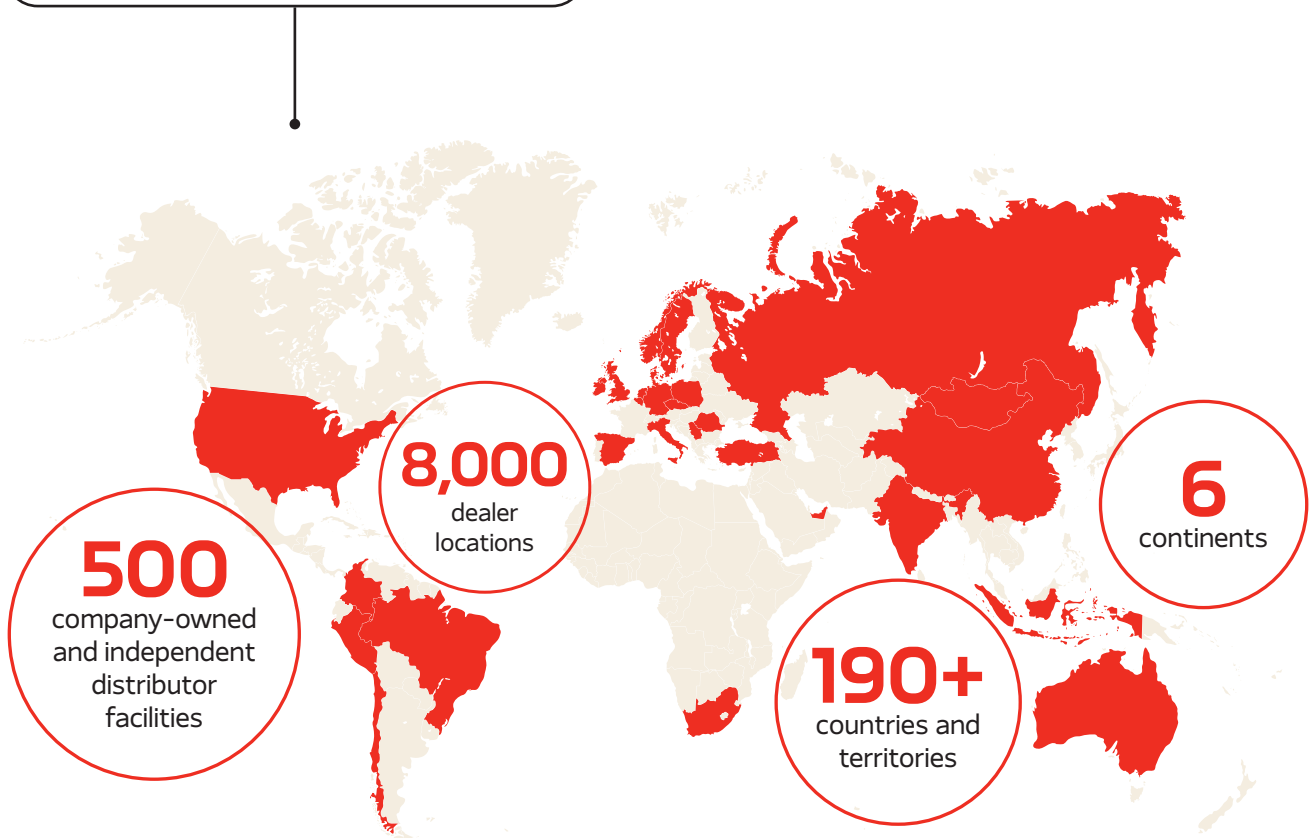
All Cummins service and support resources are managed through a single point of contact: your factory-direct account manager. Assigned specifically to you, your account manager gives you a direct line to the factory with no middlemen, ensuring rapid response from the entire service system.

Your knowledgeable, single-source contact is dedicated to saving you time and hassles while ensuring fast, reliable service every time.

World-class service and support network

Over 8,000 distributor and dealer locations in more than 190 countries.

No matter where you are, your local Cummins distributor or dealer is your first line of support for everything from application assistance and on-site commissioning to troubleshooting, maintenance and aftermarket services:





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