



A VERSATILE GENERATOR POWER MANAGEMENT CONTROL SYSTEM

PMCS-25

Robust and Reliable Power Solution for Critical Industries

MAIN FEATURES

OPERABILITY

Multi-operational control via 7" touchscreen, physical buttons, and navigation keys. Multi-colour LEDs and Ethernet connectivity enable seamless monitoring and efficient system management from anywhere.

CYBERSECURITY

IACS UR E27 certified to support compliance with **IACS E26** cybersecurity standards. The iE350 Marine enhances ship protection with verified firmware updates, root-of-trust integrity, and strict user access control, effectively safeguarding against tampering, errors, and malicious cyber threats.

REDUNDANCY NETWORK

In a multi-master system, multiple controllers operate collaboratively, each capable of initiating communication and executing control logic. This decentralized approach eliminates single points of failure and enhances system robustness.

With over a decade of expertise in electrical power management and automation, **ULTECH ENGINEERING** delivers comprehensive **Power Systems Design, Industrial Automation, and Explosion-Proof solutions** for Marine, Oil & Gas, and General Industries.

From engineering design and PLC programming to panel fabrication, commissioning, and ongoing maintenance, we provide end-to-end services that ensure efficiency, safety, and reliability.



Project Management



Engineering Design



PLC Programming



HMI & SCADA Visualization



Control Panel Fabrication



Switchboard Fabrication



Site Hook-up & Commissioning



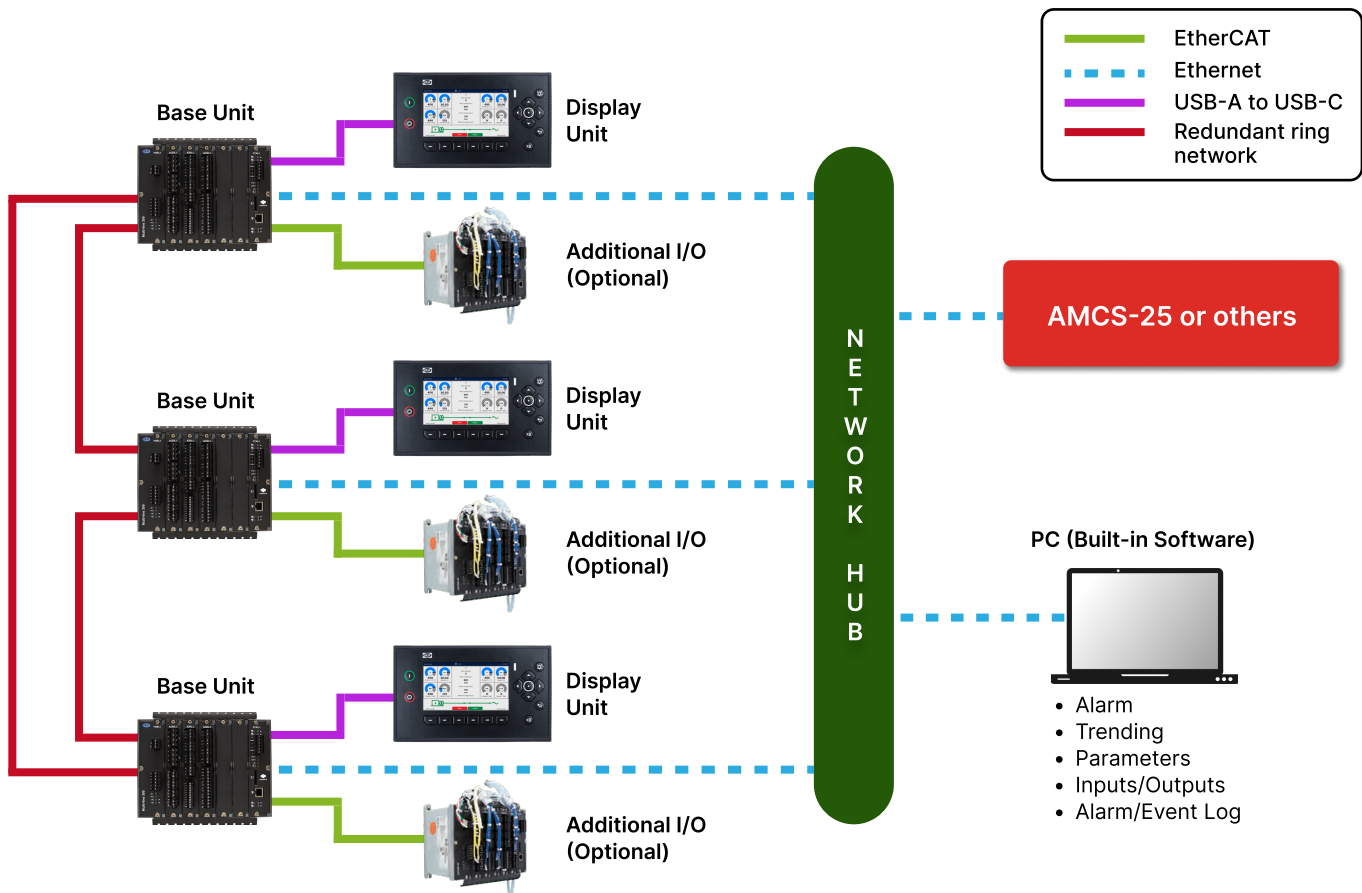
Control System On-site Troubleshooting



System Maintenance



SYSTEM ARCHITECTURE



GENERAL SPECIFICATION

Product Name	PMCS-25
System Power Supply	24V DC
Operating Temperature	-30 ~ 70°C
Cybersecurity Standard	IACS UR E27 certified (BV, DNV, LR approved)
Applicable Classification Societies	   



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