IS215UCVEH2AF

General Electric / Mark VI UCVE VME Controller Board

GE IS215UCVEH2AF is offered as a mark vi ucve vme controller board for the appropriate installed GE control system. Confirm the complete marking and system configuration before replacement.

Overview

IS215UCVEH2AF is offered as a UCVEH2-family controller board for the GE Mark VI turbine-control platform. The controller occupies a single VME slot and performs the processing and communication functions assigned to the configured control core.

The GE UCVEH2 description specifies a 300 MHz Intel Celeron, 32 MB of DRAM and a 10/100BaseTX Ethernet interface for the Unit Data Highway. COM1 is reserved for diagnostics and COM2 supports serial Modbus communication. These are base-family facts; the offered AF execution and installed software must be matched independently.

Technical specification matrix

Controller family	UCVEH2
Control platform	Mark VI
Mechanical format	Single-slot VME controller
Base-family processor	300 MHz Intel Celeron
Base-family DRAM	32 MB
Base-family primary network	10/100BaseTX Ethernet to UDH
Base-family serial ports	COM1 diagnostics; COM2 serial Modbus

Applications and system fit

Mark VI control core

Serve as a configured controller in a matching turbine-control VME rack.

Unit Data Highway

Communicate through the documented UCVEH2 Ethernet interface in the approved UDH network.

Serial integration Use the configured COM2 Modbus path where the project design calls for it.	**Controller replacement** Restore a matching UCVE execution with the correct software and control database.

Product precautions

Record the full marking Retain IS215UCVEH2AF and all visible revision markings.	**Back up the controller** Preserve the configured application, network and diagnostic settings.
Check the VME rack Match slot, power and connector condition before insertion.	**Review communication** Document UDH and serial-port assignments before exchange.

Source and application boundary

GE GEH-6421M, Mark VI Turbine Control System Guide, Volume II, UCVEH2 controller section.

GEH-6421M describes the UCVEH2 base controller. Processor, memory and interface entries are family references; confirm AF suffix and installed release applicability before ordering.

Related product references

Separate product listings for project review; confirm each order code and system fit independently.

General Electric DS3800NOAA1F1D	General Electric DS200FSAAG2ABA DS2020FECNRX010A

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Send the complete model and installed-system details when requesting a quotation.