



151X1202YE03SA04 IS200STAIH2ADC

GE Vernova Mark VIe Simplex Analog Input Terminal Board

Product scope

- Provides a simplex field-termination path for Mark VIe analog inputs.
- Accepts the documented mix of current, voltage, RTD and thermocouple wiring.
- Connects field terminals to the compatible PAIC analog I/O pack interface.
- The current ordering identity combines assembly number 151X1202YE03SA04 with board revision IS200STAIH2ADC.

Official source basis

GE Vernova Mark VIe System Guide GEH-6721 / GEH-6725 and exact-match supplied hardware photographs.

Technical facts are limited to the identified manufacturer documentation and the exact ordering configuration shown above.

Request a fast quote	Product reference	
Email: info@apterpower.com Phone: +86 18106909650 apter.com/inquiry.php	GE Vernova 151X1202YE03SA04 IS200STAIH2ADC	

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151X1202YE03SA04 IS200STAIH2ADC technical profile

GE Vernova 151X1202YE03SA04 IS200STAIH2ADC is the H2A revision of the STAI simplex analog-input terminal board used in Mark VIe control hardware. The board provides field terminals, passive signal routing and the I/O-pack connection for low-level process inputs.

Its terminal architecture brings multiple analog measurement types into a compact panel-mounted assembly while keeping field wiring accessible for commissioning and service. The board forms the passive interface between sensors and the matching PAIC-family acquisition electronics.

Replacement requires an exact match of both 151X1202YE03SA04 and IS200STAIH2ADC, connector orientation and terminal assignment. Shielding, grounding and hazardous-area approval must be reviewed against the installed Mark VIe cabinet design.

Selection notice

151X1202YE03SA04 IS200STAIH2ADC is a passive termination assembly; de-energize field circuits and prove every terminal-to-channel mapping before reconnecting the I/O pack.

Technical specifications

Assembly number	151X1202YE03SA04
Board number	IS200STAIH2ADC
Board revision	H2A / ADC revision
System platform	Mark VIe
Topology	Simplex
Primary function	Analog field termination
Supported signal classes	Current, voltage, RTD and thermocouple
I/O-pack interface	PAIC-family analog I/O pack
Field connection	Removable screw-terminal blocks
I/O-pack connection	Multi-pin board connector
Mounting	Panel-mounted metal carrier
Circuit role	Passive signal routing
Field shielding	Cabinet-design dependent
Control application	Gas turbine and plant control
Safety reference	GEH-6721 / GEH-6725
EU conformity family	Mark VIe components
Product dimensions	16.8 × 14.8 × 8.5 cm
Product weight	0.7 kg
Country shown on supplied hardware	Verify nameplate
Replacement identifier	Both assembly and board numbers required

Application and integration notes

Installation	• The metal carrier supports panel mounting with the terminal strip exposed for field wiring. • The I/O-pack connector must be aligned without stressing the board or its retaining hardware. • Channel labels and cable shields should be transferred one circuit at a time during replacement.
Integration	• The terminal board forms the passive interface between analog field devices and a compatible PAIC I/O pack. • Current, voltage, RTD and thermocouple circuits must use the channel arrangement defined for the H2A revision. • The complete assembly number is used to confirm fit with the cabinet drawing and installed Mark VIe hardware.
Protection	• Field circuits must be isolated before conductors are removed from the terminal block. • Shield and ground connections should follow the cabinet design to limit noise on low-level inputs. • Hazardous-location use depends on the approved Mark VIe component combination rather than the terminal board alone.

Request product documentation and quotation support

Send the complete label, system configuration, quantity and destination.



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