

151X1202YE03SA04 IS200STAIH2ADC

Mark VIe Simplex Analog I/O Terminal Board

GE 151X1202YE03SA04 IS200STAIH2ADC is the requested full nameplate for an IS200STAIH2A-family Mark VIe simplex analog I/O terminal board. GE Vernova official certificates list IS200STAIH2A with the IS220PAICH1B or IS42yPAICH1C analog I/O pack. The terminal board provides the field-wiring interface for process analog input and output circuits; the ADC suffix and 151X1202YE03SA04 marking must be verified on the physical unit because the cited official PDFs do not separately decode them.

Manufacturer	General Electric / GE Vernova
Complete model	151X1202YE03SA04 IS200STAIH2ADC
Product description	Mark VIe Simplex Analog I/O Terminal Board
Prepared by	Apter Power
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QUOTE

151X1202YE03SA04
IS200STAIH2ADC

1. Product overview and identity

GE 151X1202YE03SA04 IS200STAIH2ADC is the requested full nameplate for an IS200STAIH2A-family Mark VIe simplex analog I/O terminal board. GE Vernova official certificates list IS200STAIH2A with the IS220PAICH1B or IS42yPAICH1C analog I/O pack. The terminal board provides the field-wiring interface for process analog input and output circuits; the ADC suffix and 151X1202YE03SA04 marking must be verified on the physical unit because the cited official PDFs do not separately decode them.

System function

Installed in a compatible Mark VIe control panel, the STAI terminal board terminates analog field wiring and routes the field circuits to the documented PAIC I/O pack. The I/O pack performs signal conversion, processing, diagnostics and controller communications; the terminal board itself does not execute turbine or process-control logic.

Verified technical information

Parameter	Verified value
Requested full nameplate	151X1202YE03SA04 IS200STAIH2ADC
Verified base catalog identity	IS200STAIH2A
Product family	Mark VIe simplex analog I/O terminal board
Documented companion I/O packs	IS220PAICH1B or IS42yPAICH1C
Certified field-wiring Uo	28.6 V dc for the documented I/O-pack system group
Certified field-wiring Io	22.4 mA for the documented I/O-pack system group
Certified field-wiring Po	0.641 W for the documented I/O-pack system group
Certified field-wiring Co / Lo	0.255 uF / 100 mH for the documented I/O-pack system group
Revision boundary	ADC and 151X1202YE03SA04 are not separately decoded in cited GE PDFs
Dimensions / weight / origin	Not published for the exact requested suffix in cited GE PDFs

2. Integration and verification

Signals and data handled

Process analog transmitter input and analog output field circuits used by the documented PAIC analog I/O module group. The exact ADC-revision channel count, signal ranges, terminal allocation and transmitter-wiring arrangement are not stated in the cited exact-family certificate and are intentionally not inferred.

Companion components

GE Vernova documents the IS200STAIH2A base with the IS220PAICH1B or IS42yPAICH1C analog I/O pack. Use only the applicable Mark VIe controller, panel hardware, terminal accessories, field wiring, power arrangement and project configuration approved for the installed system.

Common industrial applications

Mark VIe power-generation and industrial control panels that require a simplex field-terminal interface between analog process transmitters or actuators and a compatible PAIC I/O pack.

Product precautions

- Match the complete 151X1202YE03SA04 IS200STAIH2ADC nameplate, board revision and installed Mark VIe project bill of materials before use.
- Use only the GE-documented PAIC I/O pack and the exact terminal, cable, power and grounding arrangement approved for the installed panel.
- Do not copy channel counts, signal ranges, terminal assignments, dimensions, weight or country of origin from a sibling STAI revision.
- De-energize the panel and field circuits and follow the site's approved electrical-safety, process-safety and ESD procedures before handling the board.
- Record every conductor, shield and terminal before removal, then verify polarity, grounding, cabling and intrinsic-safety documentation against the approved panel drawings.
- For the documented certified I/O-pack system group, verify U_o 28.6 V dc, I_o 22.4 mA, P_o 0.641 W, C_o 0.255 μ F and L_o 100 mH against the applicable GE certificate and site design.

Only information traceable to the named manufacturer publications is stated. Missing electrical, dimensional, lifecycle, origin and compatibility values are intentionally not inferred. Confirm the complete physical nameplate, revision, approvals, wiring and current manufacturer instructions before use.