

ALSTOM INDUSTRIAL CONTROL PROCESSORS

# Product Data Sheet

## VP32502X

VP32502X single-board processor

| SUPPLY VOLTAGE     | TYPICAL POWER CONSUMPTION | MAXIMUM POWER CONSUMPTION | OPERATING TEMPERATURE |
|--------------------|---------------------------|---------------------------|-----------------------|
| 24 V DC $\pm 10\%$ | 18 W                      | 28 W                      | -40 to +70 °C         |

Alstom VP32502X is a VP32502X single-board processor for Alstom industrial control processors. It provides the documented interface, electrical characteristics and control role associated with its exact hardware identity.

01

## VERIFIED TECHNICAL DATA

|                           |                          |
|---------------------------|--------------------------|
| Supply voltage            | 24 V DC $\pm 10\%$       |
| Typical power consumption | 18 W                     |
| Maximum power consumption | 28 W                     |
| Operating temperature     | -40 to +70 °C            |
| Storage temperature       | -45 to +85 °C            |
| Relative humidity         | 5 to 95%, non-condensing |

## ADDITIONAL PRODUCT DATA

---

|                      |               |
|----------------------|---------------|
| Naked product size   | Not specified |
| Naked product weight | Not specified |

## DOCUMENTED USE SETTINGS

---

Turbine Control Electronics: Generator Auxiliary Control Processing.

Rotating Asset Controls: Compressor Package Control Processing.

Industrial Drive Controls: Mill Drive Protection Processing.

## SYSTEM COMPATIBILITY

---

VP32502X is a VP32502X single-board processor for Alstom industrial control processors. Before connection, confirm the complete model identity and installed hardware position, then compare the documented supply voltage of 24 V DC  $\pm 10\%$  with the existing configuration and connected circuits.

## PRODUCT EVIDENCE

---

Alstom product identity evidence