

Schneider Electric STBAVO1250

Model: STBAVO1250

Brand: Schneider Electric

Series: Advantys STB

Standard 2-channel analog voltage output module

—— I/O Specifications ——

Module type: Standard analog output module

Channels: 2 single-ended

Signal type: 0-10V or ± 10 V voltage (configurable)

Range: 0-10V / ± 10 V

Resolution: 12 bits (0-10V), 11 bits + sign (± 10 V)

Maximum output current: 5 mA per channel

Response time: 3 ms plus settling time

Settling: 900 μ s to $\pm 0.1\%$ of final value

Update time: 25 ms for 2 channels

Integral linearity: $\pm 0.1\%$ FS typical

Accuracy: $\pm 0.5\%$ FS @25 ° C

Temperature drift: $\pm 0.01\%$ FS/° C

Short circuit protection: Yes

Isolation: 1500V DC field-to-bus, 30V DC channel-to-channel

Hot swapping: Yes

Fallback: Default 0V, configurable hold last value or user-specified

—— Electrical ——

Supply voltage: 24V DC (via PDM)

Bus current: 80 mA @5V DC

I/O base: STBXBA1000 (13.9 mm)

PDM: STBPDT3100 (24V DC)

—— Environmental ——

Operating temperature: Not available

Storage temperature: Not available

Protection rating: IP20

—— Lifecycle ——

Lifecycle: Discontinued (superseded by Modicon X80 range) (Last verified: 2026-09)

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com