

APTER POWER

COMPLETE PRODUCT INFORMATION

3300/12-02-20-00

3300 System Power Supply

The module supplies the documented rack power required by installed 3300 monitoring modules.

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

Bently Nevada 3300 Monitoring System

PART

3300/12-02-20-00

ORIGIN / HS

USA / 8537101190

APTER POWER SALES TEAM

WHATSAPP / PHONE

+86 180 3023 5313

EMAIL

sales13@apterpower.com

WEBSITE

www.apterpower.com



PRODUCT OVERVIEW

The module supplies the documented rack power required by installed 3300 monitoring modules.

- 1 Provides the documented 3300 System Power Supply function
- 2 Maintains the engineered signal or power path
- 3 Integrates with the specified host and companion hardware
- 4 Supports controlled diagnostics and functional verification

SYSTEM COMPONENTS

Documented host position and companion hardware

Approved field or control wiring arrangement

Recorded connector, shield and grounding system

Configured monitor, controller or protection channel

TECHNICAL NOTE

Install 3300/12-02-20-00 only in the documented Bently Nevada 3300 Monitoring System position and preserve the recorded connections. After installation, restore the approved configuration and complete controlled diagnostic and functional checks.

TECHNICAL DATA

PARAMETER	VALUE
Complete catalog number	3300/12-02-20-00
Module designation	3300/12

PARAMETER	VALUE
Ordering option code	02-20-00

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
330850-50-00	3300 XL NSv Proximitior Sensor	View 330850-50-00 page
330171-00-12-50-01-05	3300 XL 5/8 mm proximity probe	View 330171-00-12-50-01-05 page
330171-00-12-05-01-05	3300 XL 5/8 mm proximity probe	View 330171-00-12-05-01-05 page
330171-00-33-50-01-05	3300 XL 5/8 mm proximity probe	View 330171-00-33-50-01-05 page
330171-00-08-10-01-05	3300 XL 5/8 mm proximity probe	View 330171-00-08-10-01-05 page
330172-00-08-10-01-05	3300 XL 5/8 mm armored proximity probe	View 330172-00-08-10-01-05 page
330103-00-04-10-02-00	3300 XL 8 mm metric proximity probe	View 330103-00-04-10-02-00 page
330103-00-12-10-02-00	3300 XL 8 mm metric proximity probe	View 330103-00-12-10-02-00 page

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Bently Nevada 3300 Monitoring System installed-base service

Provides the documented 3300 System Power Supply function

Bently Nevada 3300 Monitoring System compatibility review

Maintains the engineered signal or power path

Bently Nevada 3300 Monitoring System installation planning

Integrates with the specified host and companion hardware

Bently Nevada 3300 Monitoring System controlled commissioning

Supports controlled diagnostics and functional verification

PRODUCT PRECAUTIONS

- 1 Verify the complete 3300/12-02-20-00 marking and installed position before work.
- 2 Place the connected equipment in the approved maintenance state.
- 3 Isolate applicable power and signal energy before disconnecting wiring.
- 4 Use ESD controls and protect connectors from contamination or damage.
- 5 Record as-found cable, terminal, shield and grounding identity.
- 6 Restore only the approved system configuration for this exact catalog number.
- 7 Inspect mechanical mounting and cable support before energization.
- 8 Complete controlled diagnostics and a functional response test before release.

ENGINEER FAQ

Q1 Does 3300/12-02-20-00 match Documented host position and companion hardware in a Bently Nevada 3300 Monitoring System installed-base service installation?

Verify the complete 3300/12-02-20-00 marking, the documented Bently Nevada 3300 Monitoring System position and the installed Documented host position and companion hardware before fitting the assembly.

Q3 Which Bently Nevada 3300 Monitoring System records should be captured before removing 3300/12-02-20-00?

Record the as-found wiring, installed position, active configuration and diagnostic state associated with 3300/12-02-20-00 before disconnection.

Q5 Which Approved field or control wiring arrangement condition should be checked when 3300/12-02-20-00 reports an abnormal state?

Check the Approved field or control wiring arrangement supply, seating and connection first, then compare channel diagnostics with the recorded 3300/12-02-20-00 baseline.

Q7 What maintenance evidence is required after 3300/12-02-20-00 is used for Bently Nevada 3300 Monitoring System installation planning?

Retain the nameplate record, corrective action, final diagnostics and a controlled bently nevada 3300 monitoring system installation planning functional-test result for 3300/12-02-20-00.

Q2 How should 3300/12-02-20-00 be wired when it must provides the documented 3300 system power supply function?

Isolate the circuit, identify every terminal and reproduce the approved polarity, shield and channel assignment for 3300/12-02-20-00; then continuity-test the affected path.

Q4 What controlled test confirms that 3300/12-02-20-00 can maintains the engineered signal or power path?

Apply the approved field or simulated stimulus, observe the Bently Nevada 3300 Monitoring System indication and confirm the intended response without bypassing the normal interlocks.

Q6 Can 3300/12-02-20-00 be moved directly into Bently Nevada 3300 Monitoring System compatibility review without validating Configured monitor, controller or protection channel?

No. Confirm the Configured monitor, controller or protection channel, revision, connection scheme and Bently Nevada 3300 Monitoring System configuration before transferring 3300/12-02-20-00 to that duty.

Q8 How should 3300/12-02-20-00 be returned to service in Bently Nevada 3300 Monitoring System controlled commissioning?

Restore power under control, verify integrates with the specified host and companion hardware, exercise the intended signal path and release 3300/12-02-20-00 only after the Bently Nevada 3300 Monitoring System remains in its approved operating state.

SOURCE Bently Nevada 3300 System Installation and Maintenance Manual | 3300 system documentation

+86 180 3023 5313 | sales13@apterpower.com | www.apterpower.com