

129478-01

DC Power Input Module

CONTROLLED ENGINEERING COPY

Isolate and prove the DC source de-energized, preserve polarity and protective devices, and confirm 129478-01 rather than the low-voltage variant.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	129478-01
Manufacturer part	129478-01
Hardware type	129478-01
System family	Bently Nevada 3500 System



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01 PRE-INSTALLATION PLAN

- 1

Verify the complete 129478-01 marking and its assigned Bently Nevada 3500 System position before work.
- 2

Place the connected dc-powered 3500 rack process in the approved maintenance state.
- 3

Isolate every documented power, signal and stored-energy source before disconnecting conductors or cables.
- 4

Record the installed slot, connectors, conductors, addressing, firmware and software configuration before removal.
- 5

Use ESD-safe handling and protect keyed electrical, fiber or sensor interfaces as applicable.

MATCHED HARDWARE

- Bently Nevada 3500 System
- the documented companion module
- approved field wiring
- the controlled rack configuration

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	129478-01 / 129478-01 recorded
Physical interface	Bently Nevada 3500 System
Companion check	the documented companion module
Functional proof	Provides the legacy high-voltage DC input path
Application test	DC-powered 3500 rack

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
part number	129478-01
module type	legacy high-voltage DC Power Input Module
host	3500/15 power supply
power class	high-voltage DC input
replacement fuse	01720025
input-cover assembly	128085-01 rear input connector cover
user guide	129767
official publication	141530 Rev. P

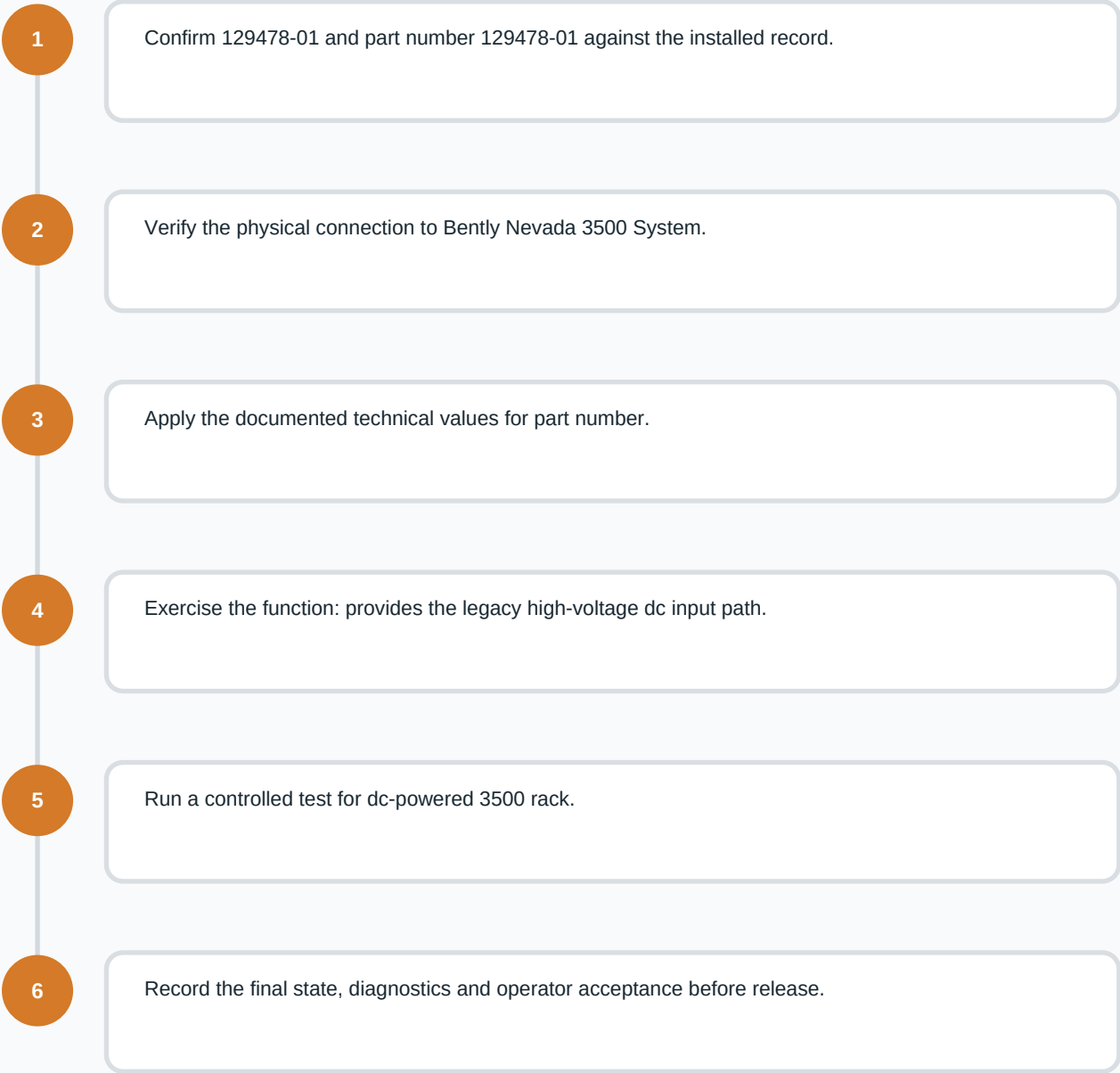
SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED ASSIGNMENT
Installed host / carrier	Bently Nevada 3500 System
Companion hardware	the documented companion module
Field connection	approved field wiring
Primary system function	Provides the legacy high-voltage DC input path
Controlled acceptance duty	DC-powered 3500 rack

FIELD NOTE

Isolate and prove the DC source de-energized, preserve polarity and protective devices, and confirm 129478-01 rather than the low-voltage variant.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	129478-01 / 129478-01 recorded
Physical interface	Bently Nevada 3500 System
Companion check	the documented companion module
Functional proof	Provides the legacy high-voltage DC input path
Application test	DC-powered 3500 rack

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm the installed Bently Nevada 3500 System and the documented companion module against the approved project.
- ☐
- Restore power in a controlled sequence and review device, network and host diagnostics.
- ☐
- Prove the intended legacy supply service function and retain the final acceptance result.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY

129478-01

INSTALLED POSITION

Documented Bently Nevada 3500 System position

VERIFICATION METHOD

Controlled inspection and functional test

RELEASE RECORD

Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Honeywell 8C TDIL01	Related industrial automation product	View Honeywell 8C TDIL01 page
Allen-Bradley 41391 261 52	Related industrial automation product	View Allen-Bradley 41391 261 52 page
Siemens 6ES7432 1HF00 0AB0	Related industrial automation product	View Siemens 6ES7432 1HF00 0AB0 page
Honeywell 51305508 200	Related industrial automation product	View Honeywell 51305508 200 page
Honeywell 51304544 100	Related industrial automation product	View Honeywell 51304544 100 page
Honeywell 51304542 100	Related industrial automation product	View Honeywell 51304542 100 page
Honeywell FC TSDI 16UNI	Related industrial automation product	View Honeywell FC TSDI 16UNI page
Honeywell 10024 I F	Related industrial automation product	View Honeywell 10024 I F page

SOURCE IDENTIFIERS

3500/15 AC and DC Power Supplies Datasheet
141530 Rev. P

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