

3500/94M

3500/94M VGA display monitor

CONTROLLED ENGINEERING COPY

Verify 3500/94M, the display-system assembly role, rack communications cable, VGA output, touch-controller link and configured display database before replacement; test OK and COMM indications after restart.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	3500/94M
Manufacturer part	3500/94M
Hardware type	3500/94M
System family	3500 VGA display system
HS code	8537101190



APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



01 PRE-INSTALLATION PLAN

- 1

Verify the complete 3500/94M marking and its assigned 3500 VGA display system position before work.
- 2

Place the connected local rack status display process in the approved maintenance state.
- 3

Isolate applicable power and high-speed rack data to vga display and rs-232 touch controller field energy before disconnecting conductors.
- 4

Record connector, conductor, address, firmware and software identities before removal.
- 5

Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies.

MATCHED HARDWARE

- 3500 monitoring rack
- compatible VGA display
- RS-232 touch controller
- approved display and configuration cabling

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	3500/94M / 3500/94M recorded
Physical interface	3500 monitoring rack
Companion check	compatible VGA display
Functional proof	Uses high-speed rack data
Application test	Local rack status display

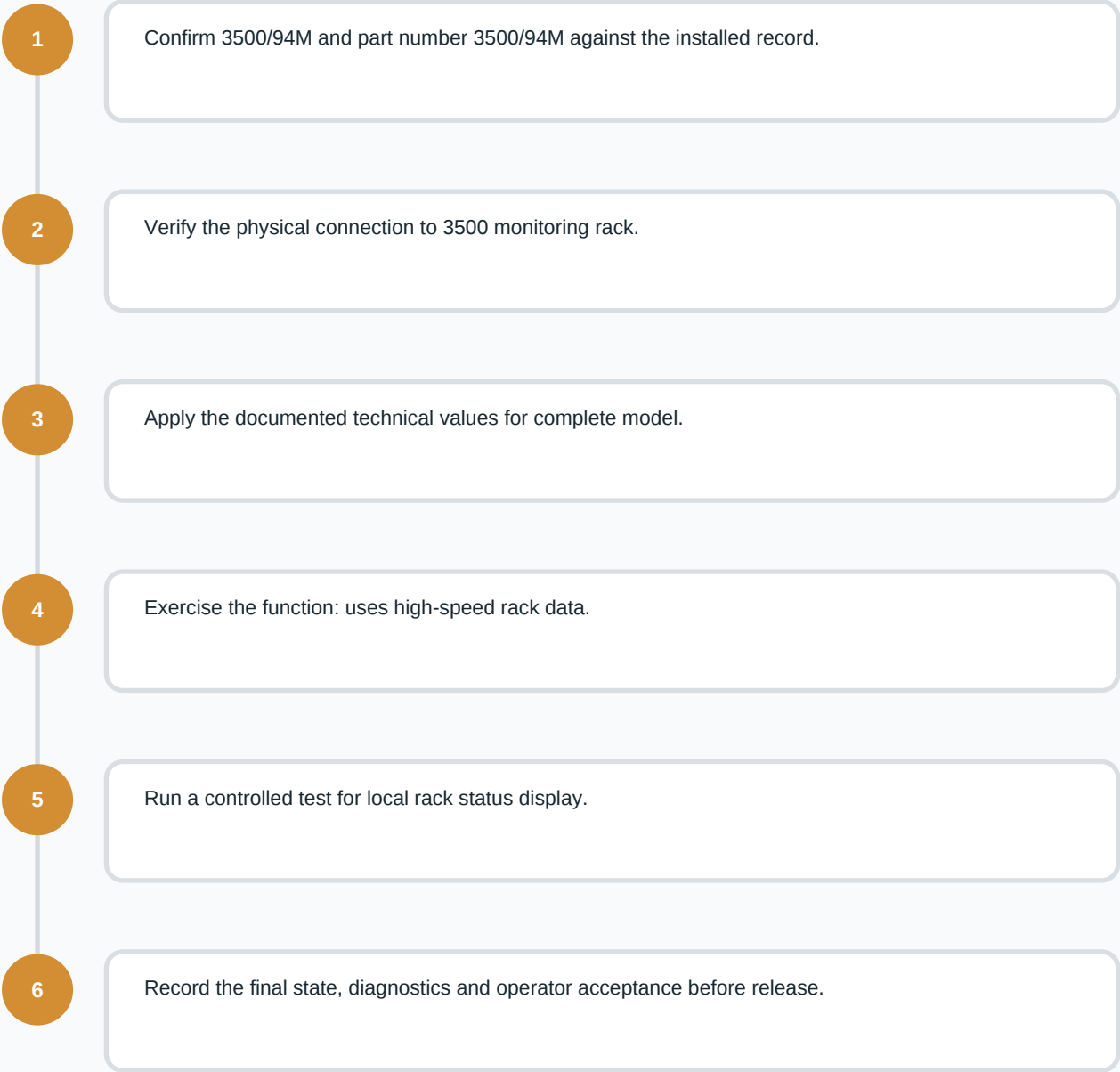
02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Complete model	3500/94M
Product type	VGA display monitor
Rack data interface	High-speed 3500 serial data
Display output	VGA
Touch-controller interface	RS-232
Status indicators	OK and COMM LEDs
Power consumption	4.6 W maximum
Operating temperature	-30 to +65 degC
Storage temperature	-40 to +85 degC
Humidity	95%, noncondensing

FIELD NOTE

Verify 3500/94M, the display-system assembly role, rack communications cable, VGA output, touch-controller link and configured display database before replacement; test OK and COMM indications after restart.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	3500/94M / 3500/94M recorded
Physical interface	3500 monitoring rack
Companion check	compatible VGA display
Functional proof	Uses high-speed rack data
Application test	Local rack status display

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm the installed 3500 monitoring rack and compatible VGA display against the approved project.
- ☐
- Restore power in a controlled sequence and review device, network and host diagnostics.
- ☐
- Prove the intended operator machinery overview function and retain the final test result.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	3500/94M
INSTALLED POSITION	Documented 3500 VGA display 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
Bently Nevada PN 173123	Related Bently Nevada machinery-monitoring product	View Bently Nevada PN 173123 page
Bently Nevada 3500 05 02 05 00 00 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 3500 05 02 05 00 00 00 page
Bently Nevada 16925 60	Related Bently Nevada machinery-monitoring product	View Bently Nevada 16925 60 page
Bently Nevada 107770 03 03	Related Bently Nevada machinery-monitoring product	View Bently Nevada 107770 03 03 page
Bently Nevada 330180 X1 05 MOD 145004 10	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330180 X1 05 MOD 145004 10 page
Bently Nevada 9200 09 01 06	Related Bently Nevada machinery-monitoring product	View Bently Nevada 9200 09 01 06 page
Bently Nevada 330180 X1 05 MOD 145004 102	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330180 X1 05 MOD 145004 102 page
Bently Nevada 330930 045 04 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330930 045 04 00 page

SOURCE IDENTIFIERS

Bently Nevada 3500/94M VGA Display Monitor Datasheet
122M3217 Rev. N

APTER POWER SALES TEAM

WHATSAPP / PHONE	+86 180 3023 5313
EMAIL	sales13@apterpower.com
WEBSITE	www.apterpower.com

