

1

01 Readiness and operating boundary

Schneider Electric 990XCP98000 is a 3 V lithium backup battery for a Modicon Quantum CPU. The documented battery has a 1.2 Ah capacity and a stated service life of ten years under the specified product conditions.

Confirm exact identity

Confirm 990XCP98000 and the exact compatible Quantum CPU before work.

Exact model	990XCP98000
Accessory type	CPU backup battery
Chemistry	Lithium

Establish the safe work boundary

Back up the controller project and record CPU battery diagnostics.

Identity	990XCP98000
Host	Modicon Quantum
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

CONTACT APTER POWER

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



990XCP98000

2

02 Configuration and interface setup

990XCP98000 provides the retained-memory backup source for a compatible Quantum processor, so polarity, connector condition and CPU maintenance state must be controlled during replacement.

Record the as-found configuration

Place the process and controller in the approved battery-service state.

Accessory type	CPU backup battery
Chemistry	Lithium
Nominal voltage	3 V DC

Map connections and settings

Verify connector orientation and polarity before removing the existing battery.

Identity	990XCP98000
Host	Modicon Quantum
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

CONTACT APTER POWER

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



990XCP98000

3

03 Installation and service sequence

990XCP98000 provides the retained-memory backup source for a compatible Quantum processor, so polarity, connector condition and CPU maintenance state must be controlled during replacement.

Restore the documented assembly

Prevent conductive contact, short circuit, heat and mechanical damage.

Chemistry	Lithium
Nominal voltage	3 V DC
Capacity	1.2 Ah

Protect every interface

Install the battery without disturbing adjacent CPU connectors or memory hardware.

Identity	990XCP98000
Host	Modicon Quantum
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

CONTACT APTER POWER

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



990XCP98000

4 04 Verification and fault isolation

990XCP98000 provides the retained-memory backup source for a compatible Quantum processor, so polarity, connector condition and CPU maintenance state must be controlled during replacement.

Verify the installed function

Review battery status and retained controller data after installation.

Nominal voltage	3 V DC
Capacity	1.2 Ah
Host family	Modicon Quantum CPU

Isolate unexpected response

Dispose of the removed lithium battery through the approved local route.

Identity	990XCP98000
Host	Modicon Quantum
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

CONTACT APTER POWER

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



990XCP98000

5 05 Acceptance and service handover

990XCP98000 provides the retained-memory backup source for a compatible Quantum processor, so polarity, connector condition and CPU maintenance state must be controlled during replacement.

Complete the release record

Confirm 990XCP98000 and the exact compatible Quantum CPU before work.

Exact model	990XCP98000
Accessory type	CPU backup battery
Chemistry	Lithium

Retain acceptance evidence

Back up the controller project and record CPU battery diagnostics.

Identity	990XCP98000
Host	Modicon Quantum
Acceptance	Diagnostics and functional response

[Schneider Electric 140DDO84300 — View product page](#)

[Schneider Electric 140NOE77101 — View product page](#)

[Schneider Electric 140NOE77111 — View product page](#)

CONTACT APTER POWER

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



990XCP98000