

Product dashboard

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.

Exact model

990XCP98000

Product type

Quantum CPU Lithium Backup Battery

System family

Modicon Quantum

Functional role

PLC Backup Battery

PARAMETER	DOCUMENTED VALUE
Exact model	990XCP98000
Accessory type	CPU backup battery
Chemistry	Lithium
Nominal voltage	3 V DC
Capacity	1.2 Ah
Host family	Modicon Quantum CPU
Documented life	10 years
Acceptance	Battery status and retained controller data

Release basis: verify the exact identity, retained host relationship, connected interfaces and controlled functional result.

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990XCP98000

System overview

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.

- CPU memory backup**

Maintains the documented backup source for retained processor memory.
- Scheduled battery service**

Supports controlled replacement during a planned maintenance interval.
- Legacy Quantum support**

Matches the battery requirement of a compatible Quantum CPU.
- Controller preservation**

Protects the retained project state when replacement procedure and CPU status are controlled.

SYSTEM POSITION		RECORD
Installed identity		990XCP98000

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Technical data map

PARAMETER	VERIFIED VALUE
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Host family	Modicon Quantum CPU
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CONTROL BAND	VERIFICATION RECORD
Identity	Exact model and complete label
Mechanical	Form, seating and retention
Interfaces	Power, wiring, communication and protection
Configuration	Settings, project and revision
Release	retained-memory backup power for a compatible Quantum CPU

Technical evidence record: Schneider Electric exact 990XCP98000 product data sheet

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990XCP98000

Applications and precautions

1

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

2

Back up the controller project and record CPU battery diagnostics.

3

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

4

Verify connector orientation and polarity before removing the existing battery.

5

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

6

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

7

Review battery status and retained controller data after installation.

8

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

Complete each check against the installed record; hold release when any identity, connection, configuration or diagnostic result differs.

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990XCP98000

Buyer and engineering FAQ

What is Schneider Electric 990XCP98000?

It is a lithium backup battery for a compatible Modicon Quantum CPU.

What voltage is 990XCP98000?

The documented nominal voltage is 3 V DC.

What capacity is listed for 990XCP98000?

The product data lists 1.2 Ah.

Which host family uses 990XCP98000?

It is intended for a compatible Modicon Quantum CPU.

Related Apter Power pages

[Schneider Electric 140DDO35300 — View product page](#)

[Schneider Electric 140DDI85300 — View product page](#)

[Schneider Electric 140DDI84100 — View product page](#)

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