

Siemens 6NG4207-8PS02

Time Memory Module

Siemens date-and-time memory module for long-range time counting and scheduled time functions in a compatible legacy automation system.

01 10 ms to 99 year counting range	02 Summer/winter time switching	03 No backup battery required	04 Legacy automation time function
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System position



Evidence boundary

Only verified exact-model facts and explicitly identified family context are included. Similar codes are not treated as substitutes.

Engineering domains and architecture

Manufacturer	Siemens
Exact model	6NG4207-8PS02
Documented type	Date and Time Memory Module
Counting capacity	10 ms to 99 years

Clock function	Summer/winter time switchover
Backup battery	Not required

Interface architecture

System connector	Time memory	Configuration	Status checks
Host-system connection; verify assigned slot	Stores and supplies documented time functions	Confirm parameters in the installed engineering records	Compare time behavior before and after replacement

Use cases with controlled scope

Event Timing Provides the documented time base for legacy event functions.	Long-Duration Counters Supports time spans from milliseconds through multi-year intervals.	Scheduled Operations Maintains configured date and time behavior in the host system.	Legacy System Repair Exact-model spare for a recorded 6NG4207-8PS02 position.
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INTEGRATION CHECKPOINTS

Identity Siemens 6NG4207-8PS02 is preserved in full.	Host system Rack, slot and surrounding hardware are verified.	Configuration Project, firmware and settings are recorded.	Acceptance Functional evidence is captured before release.
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System relationship

Host CPU	6NG4207-8PS02 time base	Program time functions	Events and schedules
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Decision matrix

Question	Answer
What is Siemens 6NG4207-8PS02?	It is a date and time memory module for a compatible legacy automation system.
What time range does Siemens 6NG4207-8PS02 cover?	The published exact-model description states a counting capacity from 10 ms to 99 years.
Does Siemens 6NG4207-8PS02 require a backup battery?	The published exact-model description states that no backup battery is required.
Does Siemens 6NG4207-8PS02 support seasonal time switching?	Yes, summer/winter time switchover is part of the published exact-model description.
What should be tested after replacing Siemens 6NG4207-8PS02?	Check the time value, seasonal setting, event timestamps and each configured scheduled function.

Eight release precautions

1 Verify the exact 6NG4207-8PS02 model and host slot.	2 Record the current date, time and configuration before shutdown.	3 Back up the host project or parameter record.	4 Isolate power and use ESD controls before handling.
5 Do not assume protocols or pin assignments from unrelated modules.	6 Check the module and connector for physical damage.	7 Restore configured summer/winter time behavior as documented.	8 Compare event timestamps and scheduled functions after commissioning.

Product verification and support

Apter Power verification record

Model identity	Keep the complete Siemens model code and every suffix in purchasing, installation and acceptance records.
Verification boundary	Confirm the physical nameplate, installed position and revision-controlled project documents before field work.
Apter Power support	Use the contact details and Apter Power website links in this document for product and sourcing support.

Related Apter Power references	Scope note
Siemens 39SDM024DCCBN 16101-174/8	Portfolio reference only; verify compatibility independently.
Siemens 16101-174/10	Portfolio reference only; verify compatibility independently.

	Apter Power technical and sourcing support sales7@apterpower.com +86 180 3017 5807 www.apterpower.com Scan for the Apter Power contact page.	Model record Siemens 6NG4207-8PS02 Time Memory Module Verify the complete nameplate before installation.
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