GE VERNOVA

GRID Solutions

CPU Module & Compatible Firmware Versions for UR Version 6 End-of-Manufacturing/Supply Notice

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Revision Dates:

- 12th January 2022 (Excerpt from End-of-Manufacturing Notice GER-4922)
- 23rd November 2025 (Rebranding Revisions)

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Background

GE Vernova Grid Solutions is committed to customer care and the support of our offerings. As part of this commitment, we strive to design high quality offerings, provide knowledge-based support, and to communicate the availability of new features or offerings as well as the pending discontinuation of manufacturing for older offerings or design variants.

On 15th December 2020, the discontinuation of the manufacturing and supply of CPU Module & Compatible Firmware Versions for UR Version 6 was announced.

This includes CPU order codes “E”, “J”, “K” and “N”. The CPU type can be identified by looking at the 4th digit of an UR relay’s order code (not including the dash “–“ separator). For example, the CPU type is “E” in the following model: F60-E03-HKH-F8L-H6L-Mxx-Pxx-Uxx-Wxx.

UR firmware versions 4.xx to 6.xx run on the version 6 CPU so customers can also identify the CPU version they have via the firmware version.

The UR version 6 CPU has been in the market since 2004. A newer version of the CPU module (version 7) was released in 2012, offering greater performance and supporting enhanced features. This end-of-manufacturing action is triggered by the official end-of-life communication received from the CPU chip manufacturer.

The existing installed base can remain in service. CPU modules are just one of the module types within an UR relay, with each module being designed for interoperability in the UR environment. A CPU migration does not necessarily require a change to the chassis, HMI or other module within UR. Thus, service action on other modules does not require a replacement of the CPU.

On 12th January 2022, the description of the impacted firmware versions was revised to clarify that all remaining active firmware versions compatible with UR version 6 CPU will also become obsolete as a consequence of this obsolescence notice.

Please refer to the table below for recommended alternatives. When upgrading existing relays, consider the alternative CPU modules listed below.

Customers who need an urgent replacement can convert their UR relay to a version 7 CPU by replacing the version 6 CPU module and the relay rear CPU cover with a new version 7 CPU module and a new relay rear CPU cover. The version 7 CPU is shipped together with its rear plate and labels are available to reflect the updated order code.

UR Setup software can be used to convert the version 6 CPU settings file to the new version 7 CPU setting file before writing the file into the relay. Automate this conversion by right-clicking on the version 6 file and choosing “Convert Device Settings”.

To further support customers in their migration to UR CPU version 7, contact us to obtain expert level support for the following activities:

- Installed base auditing
- Relay upgrades or retrofitting
- Settings conversion
- Testing / commissioning
- Documentation update

On 23rd November 2025, this notice was revised in accordance with GE Vernova rebranding guidelines.

Last-Time Buy Window

Please plan the purchase of any additional quantities or spares that you need. Orders should be placed prior to the last order date shown. Orders will be fulfilled based upon availability and shipments typically occur within three months of last order date. Requests for delayed shipments must be agreed with our factories prior to order acceptance.

OFFERING	LAST ORDER DATE	ALTERNATIVE
Version 6 CPU Module For UR Relays CPU order codes: E J K N	**31st December 2022**	**UR Relays With Version 7 CPU module** CPU order codes: T, U, V, or W U or W U or W V
CPU Module (Loose Modules) For UR Version 6 Order codes: UR9E UR9J UR9K UR9N	**31st December 2022**	**UR Version 7 CPU module (Loose Module)** Order codes: UR9T, UR9U, UR9V, or UR9W UR9U or UR9W UR9U or UR9W UR9V
All Remaining UR Firmware Compatible With Version 6 CPU Type E, J, K or N	**31st December 2022**	**UR Firmware 7.28 Or Higher For Version 7 CPU type T, U, V or W**
Upgrade Kits To Convert UR Version 3 Relays To UR Version 6 Relays Order codes: B3U, B9U, C3U, C6U, C7U, D3U, D6U, F0U, F6U, G3U, G6U, L3U, L6U, L9U, U6U, N6U, T0U, or T6U	**31st December 2022**	**UR Replacement Kits To Convert UR Relay To UR Version 7 Relays** Order codes: B3R, B9R, C3R, C6R, C7R, D3R, D6R, F0R, F6R, G3R, G6R, L3R, L6R, L9R, U6R, N6R, T0R, or T6R

Support

GE Vernova’s warranty provision is unaffected by this End-of-Manufacturing/Supply Notification. After the published last order date elapses, a repair service follows for items no longer under warranty subject to availability that includes repairing failed components or modules, but not to providing advanced replacements or a new product or module as a replacement or spare.

Customers should contact us if they need further information concerning the level of service that is provided on a per offering basis.