GE

Grid Solutions

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

Background

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

On December 15th, 2020, GE Grid Solutions announced the discontinuation of the sale of the UR version 6 CPU module and related firmware versions.
On January 12th, 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.

GE Grid Solutions is discontinuing the manufacture and sale of the **UR version 6 CPU module**. 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-**E**03-HKH-F8L-H6L-Mxx-Pxx-Uxx-Wxx. This notice does not apply to any other model not explicitly listed below.

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 A newer version of the CPU module (version 7) was released in 2012, offering greater performance and supporting enhanced features.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 modules 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.

Last-Time Buy Window

Please plan the purchase of any additional or spare devices that you feel you may need. Orders should be routed to GE prior to the last order date shown. **Orders will be fulfilled based upon availability** and products typically ship within three months of the last order date. Requests for delayed shipments must be agreed with our factories prior to order acceptance.

PRODUCT	LAST ORDER DATE	ALTERNATIVE
UR relays with version 6 CPU module 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
UR version 6 CPU module (loose modules) 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**
UR 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, T6U	**31ˢᵗ December 2022**	**UR replacement kits to convert any 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, T6R

Visit our website at http://www.gegridsolutions.com/multilin/selector/ for more information about alternative products.

Support

GE's warranty provision for our products including hardware and firmware is unaffected by this End-of-Manufacturing Notification. After the published last order dates elapse, a repair service follows for products no longer under warranty subject to material 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 GE if they need further information concerning the level of service that is provided on a per product basis.

Recommended Alternative Products

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

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" as shown below:

Available Services

To further support customers in their migration to UR CPU version 7, GE can provide expert level support for the following activities:

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

Visit our website at https://www.gegridsolutions.com/services/gridautomation/index.htm for more information about automation and protection services.

For Additional Information

If we can provide assistance with migration to new products, please contact us for help. Advice and assistance are also available via: http://www.gegridsolutions.com/contact.htm?loc=3 or http://www.gegridsolutions.com/multilin