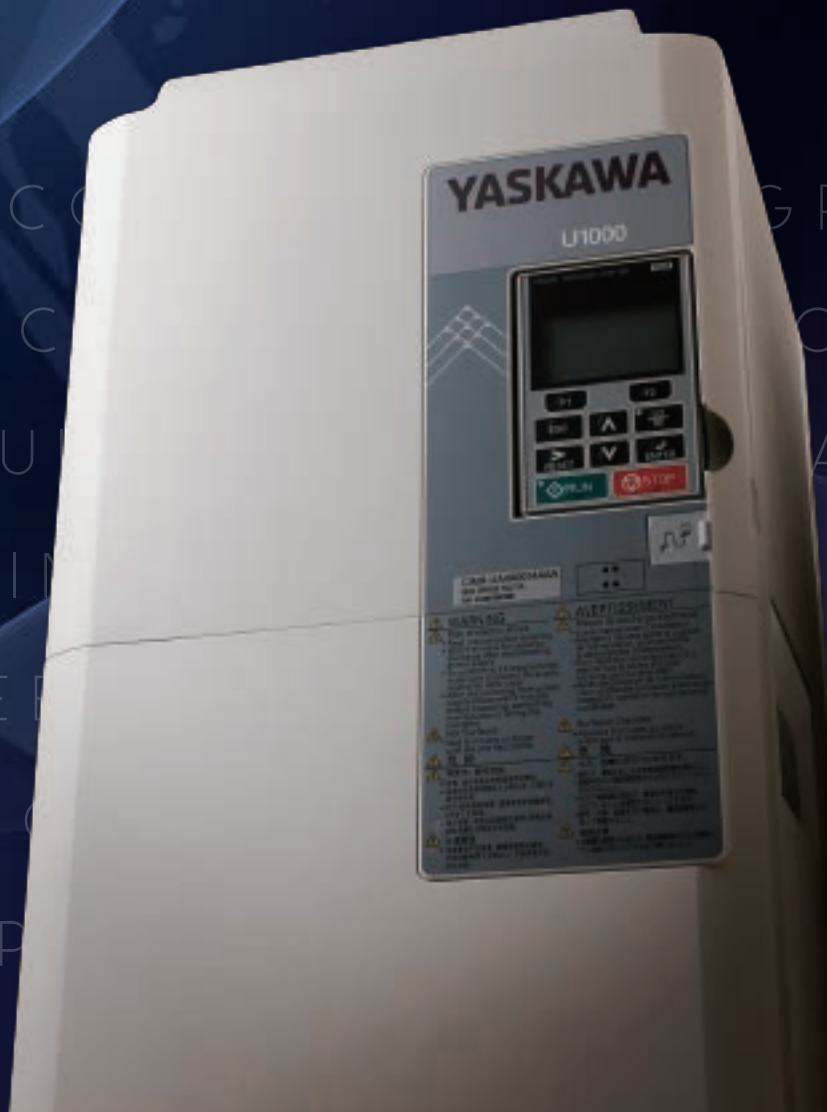


YASKAWA

Low Harmonics Regenerative
Matrix Converter
U1000

Winner of four awards in Japan and internationally!

Acclaimed worldwide for harmonic suppression,
regenerative energy savings, and space savings



Low Harmonics Regenerative Matrix Converter U1000

Winner of major domestic and international awards

AUTOMATICA MM Award innovation prize

| Europe |

Held in Germany, AUTOMATICA is the world's largest international automation and mechatronics trade fair. The U1000 was honored as an innovative product.

Grand Prize for Excellence in Energy Efficiency and Conservation

| Japan |

This award is sponsored by The Energy Conservation Center, Japan with support from the Ministry of Economy, Trade and Industry. The U1000 won the most prestigious award, which is presented to superior energy-saving products.

Control Engineering Engineers' Choice Awards

| North America |

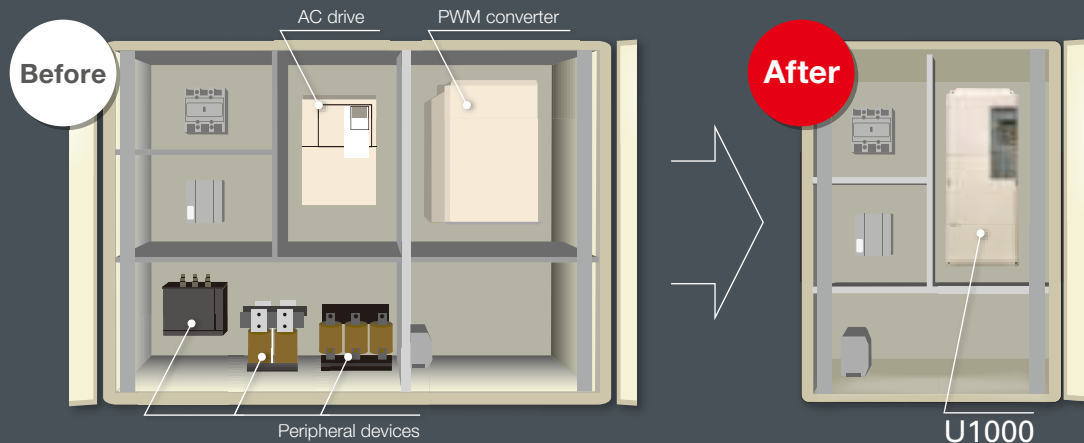
This is an award offered by an American trade magazine specializing in FA control and automation for products with excellent control technology. The U1000's energy-saving and space-saving features earned high praise.

Consulting-Specifying Engineer Product of the Year

| North America |

This prize from an American industrial technology journal is awarded to valuable products by a vote. The U1000 was selected as the FY 2016 Engineers' Choice Awards in the air conditioning equipment division.

Low Harmonics Regenerative Matrix Converter U1000 eliminates problems in harmonic countermeasures and power regeneration in existing systems. The U1000 contributes to energy savings and space savings for our customers' equipment with a performance that is even better than conventional AC drives.



Wiring reduced

by approx. **70%** ^{*1}
20 → 6

Footprint reduced

by approx. **65%** ^{*1}

Weight reduced

by approx. **81%** ^{*1}

Less power loss

by approx. **19%** ^{*2}

*1: Example for 400 V 30 kW *2: Example for 400 V 15 kW

YASKAWA

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Monday through Friday
(excluding public and company holidays)
9:00 to 12:00, 13:00 to 16:30

Note: Faxes are accepted 24 hours a day.

Contact Information

Specifications are subject to change without notice for ongoing product modifications and improvements. For inquiries on the contents of this document, contact a Yaskawa representative or the Yaskawa sales department listed above.

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