

Yaskawa America, Inc. Releases Next Generation iQpump® Drive

iQpump®605: Yaskawa's Next Generation Pump Drive for Agricultural Water Systems

Waukegan, IL, October 1, 2025 – The Drives and Motion Division of Yaskawa America, Inc. is excited to announce the newest addition to its iQpump variable frequency drive portfolio, the iQpump605!

This new intelligent pump drive builds on the successful legacy established by the iQpump1000, the premier pump drive in the industry. iQpump605 is prepared for today's challenges of sustainability, flexibility, and ease of use to maximize efficiency for peak energy savings and the return on your investment.

iQpump605 is designed with a Hand-Off-Auto (HOA) keypad with a bright sunlight-resistant display, dedicated function keys to help you easily navigate the screens, and data logging capability to record values while you are away from the drive. The pump-centric setup wizard will save you time by taking you step-by-step, asking the right questions to get you commissioned faster. Built-in application presets for submersible and above-ground applications simplify start-up further. An optional Bluetooth keypad is also available to allow you to start up, adjust, and monitor drives with your mobile device through our DriveWizard Mobile app.

iQpump605 drives are available in a variety of enclosure options, including IP20/UL Type 1 and Protected Chassis, IP55/UL Type 12. IP55 models are also available with an optional disconnect switch. Configured or Bypass Drive Packages are available in UL Type 1, 12, or 3R enclosures.

Available drive models include:

- IP20/UL Type 1: 3 to 60 HP at 240 V | 3 to 125 HP at 480 V
- IP20/Protected Chassis: 75 to 150 HP at 240 V | 150 to 600 HP at 480 V
- IP55/UL Type 12 (with or without disconnect switch): 3 to 60 HP at 240 V | 3 to 125 HP at 480 V

Available configured or bypass drive package models include:

- Enclosed Configured (UL Type 1, 12, or 3R):
208 V up to 150 HP | 240 V up to 150 HP | 480 V up to 600 HP
- Enclosed Bypass (UL Type 1, 12, or 3R):
208 V up to 100 HP | 240 V up to 100 HP | 480 V up to 250 HP

Visit <https://www.yaskawa.com/iqpump> for further information about the iQpump605 drive and all other products in the iQpump product portfolio.



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About Yaskawa America, Inc.

Yaskawa America's Drives & Motion Division manufactures industrial automation equipment, including low and medium voltage variable speed drives, solar inverters, servo motors and amplifiers, machine controllers, spindle drives and motors, and low-voltage industrial switch products. The company's Motoman Robotics Division makes industrial robots that can weld, assemble, cut, and handle goods for manufacturers.

Yaskawa products are used in a wide variety of industries, including automotive, building automation, machine tool, material handling, metal forming, packaging, pumping, water/wastewater treatment, plastics, rubber, solar, irrigation, and textile. Yaskawa America, Inc. employs more than 1,000 people in its headquarters in Waukegan, IL, its manufacturing facilities in Buffalo Grove, IL, and Franklin, WI, and in offices across the United States. For more information about the iQpump605 and other Yaskawa products, please visit our website at <https://www.yaskawa.com>.

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