



## U1000 Industrial MATRIX Drive

5 to 800 HP

The U1000 is a compact, total all-in-one solution for ultra-low harmonics and/or full regeneration, and is the ultimate choice for power quality and energy savings. Additionally, the U1000 delivers high flexibility and motor control performance to meet a wide variety of application requirements.

2016 Engineers' Choice Award Winner



### Options

#### Keypads & Cables

This array of option cards can extend the flexibility and adaptability of Yaskawa AC drives.

Keypad Options	Keypad Kit # & Mounting Location	Installation Guide						
<p>LCD Digital Operator</p> <p>This option is the standard digital operator found on the drive. This option is only required if the original digital operator is lost or damaged. If used as a remote operator, the standard digital operator may be used, but then requires Installation Set A (EZZ020642A) for panel or set B (EZZ020642B) for panel or door mounting and Remote Operator Cable (UWR0051 or UWR0052), each sold separately.</p> <table border="1" data-bbox="116 1310 526 1434"> <thead> <tr> <th colspan="2">UOP000015 Kit Contents:</th> </tr> <tr> <th>Qty</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>LCD Digital Operator</td> </tr> </tbody> </table>	UOP000015 Kit Contents:		Qty	Description	1	LCD Digital Operator	<p>UOP000015 (JVOP-180) RJ-45 Keypad Port</p>	<p>SIEPC71063604</p>
UOP000015 Kit Contents:								
Qty	Description							
1	LCD Digital Operator							
<p>LCD Digital Operator Kit</p> <p>Option UOP000022 contains JVOP-180CR Digital Operator with Real Time Clock (RTC) and an outdoor viewable LCD display. This option may be mounted remotely on a panel or door. Remote mounting requires Installation Set A (EZZ020642A) or Set B (EZZ020642B) for panel or door mounting and a Remote Operator Cable (UWR0051 or UWR0052), each sold separately.</p> <p>Features include: LCD keypad display, 5 lines x 16 characters, backlit, 7 languages, copy function.</p>	<p>UOP000022 (JVOP-180CR) RJ-45 Keypad Port</p>	<p>SIEPC71063604</p>						

Mounting Kits	Model Number & Mounting Location	Installation Guide & Technical Manual
<p><b>Operator Kits, NEMA 3R/4X</b></p> <p>This option is used to extend an LCD or LED Digital Remote Operator to the wall of a separately priced, oversized UL Type 3R, 4, 4X, or 12 enclosure (IPX6 environment). Price includes a faceplate bezel with digital operator brackets and membrane to cover the operator cutout in the enclosure door, a 3-foot cable, a 10-foot cable, and a 1:1 template for cutting the necessary cutouts in the enclosure. Keypad can be removed after kit installation. Designed for use with 1000 series Digital Remote Operators (sold separately). Connects to RJ-45 port and mounts to enclosure wall.</p>	<p>UUX000526 (Blank Membrane)</p> <p>UUX000527 (Yaskawa Logo Membrane)</p>	<p>TOEPYEAOPT02</p> <p>Keypad Template (UDM00236)</p>
<p><b>UL Rated Remote Operator / Mounting Kit</b></p> <p>This option provides all you will need to remotely mount the drive's Digital Operator to the door/wall of a separately priced, oversized UL Type 1, 3R, 4, 4X, or 12 enclosure (IPX6 environment). This kit includes: One UOP000022 (JVOP-180CR) Digital Operator providing RTC, HOA, and outdoor rated LCD display, a faceplate bezel with digital operator brackets and membrane to cover the operator cutout in the enclosure door, a 3-foot cable, a 10-foot cable, and a 1:1 template for cutting the necessary cutouts in the enclosure. Mounting hardware is included. Keypad can be removed after kit installation. Connects to RJ-45 port and mounts to enclosure wall.</p>	<p>UOP000018 (Blank Faceplate Membrane) Mounts to RJ-45 port and enclosure door</p> <p>UOP000014 (Yaskawa Logo Faceplate Membrane) Mounts to RJ-45 port and enclosure door</p>	<p>TOEPYEAOPT02</p>

USB Copy Unit (Y-Stick)	Model Number & Mounting Location	Installation Guide & Technical Manual						
<div data-bbox="120 1360 196 1556" data-label="Image"> </div> <p><b>USB Copy Unit (Y-Stick)</b></p> <p>This option allows the drive to connect to the USB port on a PC. It can read, copy and verify drive parameter settings from one drive to another like drive. The unit plugs into the RJ-45 port on the front of the digital operator.</p> <p>JVOP-181 Kit Contents:</p> <table border="1" data-bbox="120 1780 980 1938"> <thead> <tr> <th>Qty</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>USB Copy Unit (Y-Stick)</td> </tr> <tr> <td>1</td> <td>1 ft USB Cable to connect PC to Y-Stick</td> </tr> </tbody> </table>	Qty	Description	1	USB Copy Unit (Y-Stick)	1	1 ft USB Cable to connect PC to Y-Stick	<p>JVOP-181 RJ-45 Keypad Port</p>	<p>IG.V1000.01 TOBPC73060025</p>
Qty	Description							
1	USB Copy Unit (Y-Stick)							
1	1 ft USB Cable to connect PC to Y-Stick							