



**YQ100PLUS**

**HBL61CM100**

## **Hubbell Marine's YQ100PLUS - The enhanced and redesigned 100 Amp Reverse-Y Adapter**

The new **YQ100PLUS** is designed to work with vessels equipped for 100 Amp 125/250 Volt shore power systems with an isolation transformer on board (isolation transformer must be present for the YQ100PLUS to function properly). The new **YQ100PLUS** allows the vessel to access two 50 Amp 125/250 Volt receptacles to achieve 100 amps, 250 Volts.

**PLUS...** It will now allow the vessel to access a single 50 Amp 125/250 Volt receptacle as a single adapter to achieve 50 Amp 250 Volt power. The unused "B" leg will not be energized.

**PLUS...** We've managed to reduce the size of the watertight enclosure by almost half.

Hubbell continues to satisfy 100 Amp requirements with the new, smaller **YQ100PLUS**, allowing safe power from dual 50 Amp 125/250 Volt receptacles or a single 50 Amp 125/250 receptacle.

Features	Benefits
<b>YQ100PLUS; Reverse-Y Adapter:</b>	
<ul style="list-style-type: none"><li>• Provides 100A, 250V, AC power — or — 50A, 250V AC power.</li><li>• Polarity indicator lights.</li><li>• NEMA 4X enclosure.</li></ul>	<ul style="list-style-type: none"><li>• Microprocessor <b>SAFELY</b> powers a 100A, 125/250V boat from two 50A, 125/250V receptacles at dock side – or – supplies 50A 250V from a single 50A 125/250V receptacle.</li><li>• Polarity assurance from a distance.</li><li>• Provides years of watertight usage.</li></ul>
<b>HBL61CM100:</b>	
<ul style="list-style-type: none"><li>• Accepts 100A, 125/250V plug and mates with one 50A, 125/250V receptacle.</li></ul>	<ul style="list-style-type: none"><li>• Allows access to 50A, 125/250 volt power to energize appliances.</li></ul>
<b>Both:</b>	
<ul style="list-style-type: none"><li>• 100A Pin &amp; Sleeve devices.</li><li>• 50A, 125/250V leads.</li><li>• UL listed yellow cable.</li></ul>	<ul style="list-style-type: none"><li>• Rugged, watertight, UL Listed, the Best In The Industry".</li><li>• Fully molded for superior terminations and watertightness.</li><li>• High-visibility, matches most 100A systems and replacement components available.</li></ul>

## Product Offering:

### Adapters

Catalog Number	Description
• <b>YQ100PLUS</b>	Safely connects a boat with 100 amp 125/250 volt into two 50 amp 125/250 volt dock outlets or into one 50 amp 125/250 volt outlet.
• <b>HBL61CM100</b>	Straight adapter that permits a 100 amp 125/250 volt cable set to plug into a single 50 amp 125/250 volt outlet.

### Fittings

	Boatside	Ship to Shore	Dockside
100A, 3ØY 4 Pole, 5 Wire			
120/208V 480V	<b>M5100B9R</b> <b>M5100B7R</b>	<b>M5100C9R</b> <b>M5100C7R</b>	<b>M5100P9</b> <b>M5100P7</b>
100A 3 Pole, 4 Wire			
125/250V	<b>M4100B12R</b>	<b>M4100C12R</b>	<b>M4100P12</b> <b>M4100R12</b>

### Cable Sets (Fully Assembled)

Description	Catalog No.	Cord Type	Cord Gauge	No. of Conds.	Conductor Colors**	Cord Length Ft.	m	Volts	Amps	Weight Lbs.	Kg.
Cable Set	<b>CS75IT4*</b>	STOW	2	3	GN, BK, R	75	22.8	125/250	100	113	51
Cable Set	<b>CS100IT4*</b>	STOW	2	3	GN, BK, R	100	30.4	125/250	100	150	68
Cable Set	<b>CS754</b>	STOW	2	4	GN, BK, W, R	75	22.8	125/250	100	113	51
Cable Set	<b>CS1004</b>	STOW	2	4	GN, BK, W, R	100	30.4	125/250	100	150	68
Cable Set	<b>CS75IT5*</b>	STOW	2	4	GN, BK, R, BL	75	22.8	120/208	100	113	51
Cable Set	<b>CS100IT5*</b>	STOW	2	4	GN, BK, R, BL	100	30.4	120/208	100	150	68
Cable Set Extension	<b>CS50EXT4</b>	STOW	2	4	GN, BK, W, R	50	15.2	125/250	100	75	34
Cable Set Extension	<b>CS50EXT5</b>	STOW	2	5	GN, BK, R, BL, W	50	15.2	120/208	100	75	34
Cable (Plug only)	<b>CW100IT4*†</b>	STOW	2	3	GN, BK, R	100	30.4	125/250	100	150	68
Cable (Plug only)	<b>CW125IT4*†</b>	STOW	2	3	GN, BK, R	125	38	125/250	100	188	85
Cable (Plug only)	<b>CW100IT5*†</b>	STOW	2	4	GN, BK, R, BL	100	30.4	120/208	100	150	68
Cable (Plug only)	<b>CW125IT5*†</b>	STOW	2	4	GN, BK, R, BL	125	38	120/208	100	188	85

\* For use with isolation transformers only. Neutral conductor is omitted from cable set.

\*\* GN=Green, BK=Black, R=Red, W=White, BL=Blue

† Cable supplied with wired plug only for use with cable winch.

### Worldwide Locations

Hubbell Incorporated (Delaware) 185 Plains Road Milford, CT 06461-2420 (203) 882-4800 FAX (800) 255-1031 www.hubbell-wiring.com	Hubbell Canada Hubbell Ltd. England Hubbell-Taian Co., Ltd. Hubbell de Mexico, S.A. de C.V. Caribe Sales Agencies, Puerto Rico	(905) 839-1138 (441) 234-855444 (886) 2 567-5995 (52) 5 575-2022 (809) 720-7185	Fax (905) 839-9108 Fax (441) 234-854008 Fax (886) 2 567-4853 Fax (52) 5 559-8626 Fax (809) 789-2796
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