



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

Product Offering:

Adapters

Catalog Number	Description
• YQ100PLUS	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.
• HBL61CM100	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	M5100B9R M5100B7R	M5100C9R M5100C7R	M5100P9 M5100P7
100A 3 Pole, 4 Wire			
125/250V	M4100B12R	M4100C12R	M4100P12 M4100R12

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	CS75IT4*	STOW	2	3	GN, BK, R	75	22.8	125/250	100	113	51
Cable Set	CS100IT4*	STOW	2	3	GN, BK, R	100	30.4	125/250	100	150	68
Cable Set	CS754	STOW	2	4	GN, BK, W, R	75	22.8	125/250	100	113	51
Cable Set	CS1004	STOW	2	4	GN, BK, W, R	100	30.4	125/250	100	150	68
Cable Set	CS75IT5*	STOW	2	4	GN, BK, R, BL	75	22.8	120/208	100	113	51
Cable Set	CS100IT5*	STOW	2	4	GN, BK, R, BL	100	30.4	120/208	100	150	68
Cable Set Extension	CS50EXT4	STOW	2	4	GN, BK, W, R	50	15.2	125/250	100	75	34
Cable Set Extension	CS50EXT5	STOW	2	5	GN, BK, R, BL, W	50	15.2	120/208	100	75	34
Cable (Plug only)	CW100IT4*†	STOW	2	3	GN, BK, R	100	30.4	125/250	100	150	68
Cable (Plug only)	CW125IT4*†	STOW	2	3	GN, BK, R	125	38	125/250	100	188	85
Cable (Plug only)	CW100IT5*†	STOW	2	4	GN, BK, R, BL	100	30.4	120/208	100	150	68
Cable (Plug only)	CW125IT5*†	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

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