

# **P&O Ferries Freight**

# **Cross Channel On-board Plug-In Availability**

**MCA guidance (MGN 341 and MGN 545)**

Version 3 / June 2018

## IMPORTANT INFORMATION

As per the MCA guidance (MGN 341 and MGN 545) we are no longer allowed to have running engines on deck due to the risk of fire.

For clarification, a running fridge can only be carried as long as the refrigerator system is independent of the vehicle drive engine. Vehicle engines cannot be left running to operate the system, on board the vessel.

If your vehicle has been equipped with an independent power supply for the fridge or heater, it is permitted to park the vehicle on the open deck area. All plug-in and open-deck requirements must be notified at the check-in and are subject to availability.

Our Cross Channel Fleet can now offer a plug-in service on board for various power supplies and we would ask the customer to provide their own extension leads, where possible. For further details please refer to this presentation.

If you require any further information, please contact your Sales Manager or email [freightsales.dover@poferries.com](mailto:freightsales.dover@poferries.com)

Only P&O Ferries crew should connect and disconnect the power supply. The keys of vehicle should must be removed from the ignition.

Please ensure that your vehicle's electrical equipment is in good working order and tested prior to travel.

Any on-board issues with the power connection should be reported immediately to the ships crew so that they are aware and can assist the driver. Most modern electrical equipment is fitted with frequency protection circuits. If the van's equipment is designed to work on a 60 Hz supply it may not work on our 50 Hz feed.

If you have any additional requirements, please discuss this with your sales manager, prior to travel or email [freightsales.dover@poferries.com](mailto:freightsales.dover@poferries.com)

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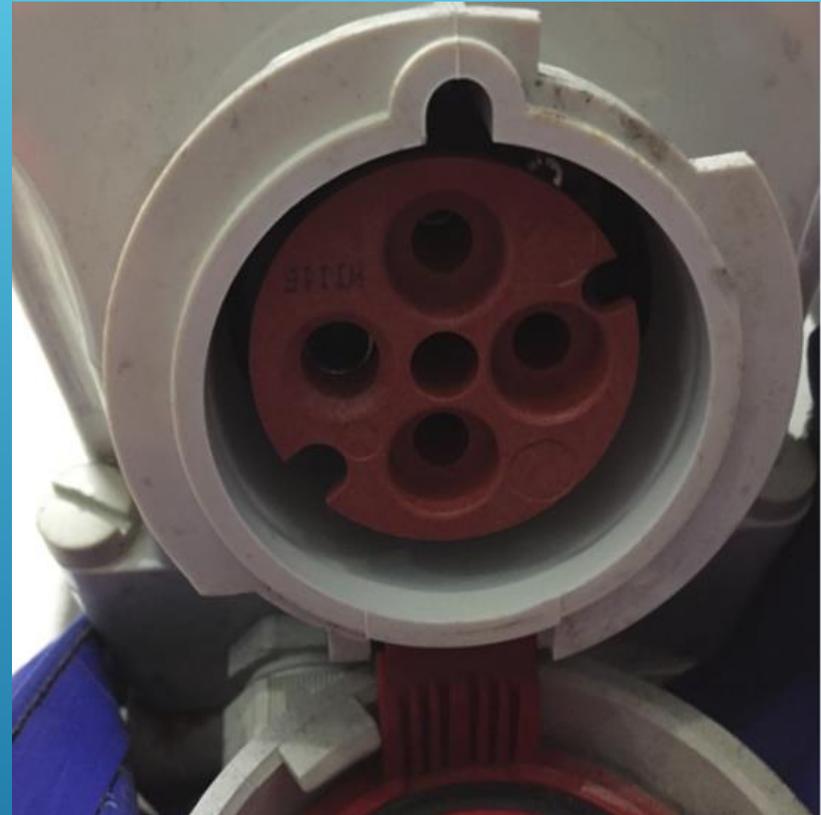
# Cross Channel Plug-in Availability

Vessel	Max Height (m)	Max Length (m)	Max Width (m)	Plug In Availability	Open Deck Availability & Additional Information
<b>Spirit of France</b>	<b>4.8</b>	<b>26.0</b>	<b>5.0</b>	<p><b>32 x 415v Socket Outlets</b></p> <p><b>14 x 230v Socket Outlets BS 3 Pin Doubles (includes 2 on tourist deck for small vans)</b></p> <p><b>4 x 220v Blue Socket Outlets for Medi Vans</b></p>	<p><b>3 x 415v open deck to offer GPS signal</b></p> <p><b>2 x 230v open deck to offer GPS signal</b></p> <p><b>2 x 220v open deck to offer GPS signal</b></p> <p><b>If required in emergency we have an adaptor from BS 3 pin to Blue Socket</b></p>

# Cross Channel Plug-In Availability

Vessel	Max Height (m)	Max Length (m)	Max width (m)	Plug In Availability	Open Deck availability & additional information
<b>Spirit of Britain</b>	<b>4.8</b>	<b>26.0</b>	<b>5.0</b>	<b>46 x 415v Socket Outlets</b>  <b>10 x 230v Socket Outlets BS 3 Pin Doubles</b>  <b>4 x 220v Blue Socket Outlets for Medi Vans</b>	<b>2 x 230v open deck for GPS signal</b>

# Spirit of Britain and Spirit of France 415 Volt Supply



P&O Ferries On-board Plug In Availability

# Spirit of Britain and Spirit of France 230 Volt Supply



# Cross Channel Plug-In Availability

<b>Vessel</b>	<b>Max Height (m)</b>	<b>Max Length (m)</b>	<b>Max Width (m)</b>	<b>Plug In Availability</b>	<b>Open Deck Availability &amp; Additional Information</b>
<b>Pride of Canterbury</b>	<b>4.8</b>	<b>26.0</b>	<b>5.0</b>	<b>6 x 230V 16A 50Hz 40x 415V 35A 50hz</b>	<b>6 x 230V 16A 50Hz for GPS reception</b>

# Pride of Canterbury 415 Volt Supply



# Pride of Canterbury 230 Volt Supply



P&O Ferries Onboard Plug In Availability

# Cross Channel Plug-in Availability

Vessel	Max Height (m)	Max Length (m)	Max Width (m)	Plug In Availability	Open Deck Availability & Additional Information
<b>Pride of Burgundy</b>	<b>4.8</b>	<b>26.0</b>	<b>5.0</b>	<b>4 x 220v 15amp 50hz.</b>  <b>35 x 440v 32amp 50hz</b>	<b>1 x 220v Open Deck for GPS signal</b>  <b>4 x 30m Extension Cables</b>

# Pride of Burgundy 415 Volt Supply



P&O Ferries Onboard Plug In Availability

# Pride of Burgundy 230 Volt Supply



# Cross Channel Plug-in Availability

Vessel	Max Height (m)	Max Length (m)	Max Width (m)	Plug In Availability	Open Deck Availability & Additional Information
<b>European Seaway</b>	<b>4.8</b>	<b>26.0</b>	<b>5.0</b>	<b>34 x 415V 32A 3 phase 4 pin</b>  <b>1 x 220v 32A</b>  <b>5 x 220v 16A</b>  <b>6 x 110v 16A</b>	<b>Capability to offer GPS signal</b>  <b>415V require Earth Clamp to work correctly</b>

The European Seaway can supply the following:

415V, 50Hz, no neutral with phase rotation selection. 32A 5pin 6h trailing socket (only 3 phases and earth connected).

220V 50 Hz DB

1 off 32A 2p and earth 6h blue socket outlet with a 32A MCB  
 5 off 16A 2p and earth 6h blue socket outlet with a 10A MCB  
 1 off 80A RCCB protecting all the above.

110V 50 Hz DB

6 off 16A 2p and earth 4h yellow socket outlet with 6A MCB  
 1 off 63A RCCB protecting all the above.

# European Seaway 415 Volt Supply



FOR ELECTRICAL SUPPLY 415V/50HZ/35A  
CONNECT THE COUPLING TO CONTAINER  
PLUG AND THE MONITORING CORE  
TO CONTAINER FRAME

# European Seaway 230 Volt Supply



# Cross Channel Plug-in Availability

<b>Vessel</b>	<b>Max Height (m)</b>	<b>Max Length (m)</b>	<b>Max Width (m)</b>	<b>Plug In Availability</b>	<b>Open Deck Availability &amp; Additional Information</b>
<b>Pride of Kent</b>	<b>4.8</b>	<b>26.0</b>	<b>5.0</b>	<b>36 x 415V sockets</b>	<b>4 x 220V blue to offer GPS signal</b>

# Pride of Kent 415 Volt Supply



# Pride of Kent 220 Volt Supply



P&O Ferries On-board Plug In Availability