



PERMANENT NOTICE TO MARINERS

№ 01

ELECTRICITY CABLES AND SUPPLY

ALL MARINAS DRYING HARBOURS & BOAT PARKS

GENERAL

The following guidance must be followed when running power cables from electrical power supply bollards on piers, quays and boat parks to vessels.

Ports of Jersey provide shore power for use on leisure craft, the fishing industry and other small commercial craft with a direct connection to the shore supply which is connected to earth. Unless your vessel is fitted with a transformer to isolate the electrical system on board from the shore supply system, corrosion through electrolysis could damage your craft or surrounding craft.

Following frequent occasions where power supplies have tripped out due to poor connections, Ports of Jersey reserves the right to charge the owner for any out of hours callouts if it is found that the fault has been caused by the vessel or poor quality connection originating from it.

INSTRUCTIONS FOR CONNECTION

The following “Connection Instructions” are to be followed when connecting to a shore supply and are displayed on all bollards from which electrical power is provided by Ports of Jersey:

Electrical Power Supply Bollards are provided for temporary connections only.

- Ensure the Electrical Power Supply Bollard is turned off before connecting or disconnecting electrical cables.
- When connecting or disconnecting the electrical cable plug, please do this carefully so as not to cause damage to the bollard supply connection point.
- Never connect more than one cable to a boat and never connect one boat to another.
- Supply is 220-250 volts, 50 HZ 16 amp. Each electrical power supply connection point is protected by a Residual Current Device [RCD] which should be tested by operating the test button before use.
- Electrical cables must be one length, undamaged, not contain any joints and be manufactured for use outdoors in a marine environment. Plugs should be the standard colour blue in accordance with British Standard BS EN 60309-2, position 6H.
- Electrical cables should be PAT tested before use, and periodically retested.



- Electrical cables should be no longer than 25 metres of 3 cores and have a protective conductor with a cross section of 2.5mm².
- It is the responsibility of the berth holder to ensure at all times the electrical cable is kept clear from the water, and does not present a trip hazard to other users.

Ports of Jersey reserves the right to remove any non-compliant connections to Electrical Supply Bollards without notice or liability for result. Please report all Electrical Supply Bollard damage or defects to the Marine Leisure Centre on 447708 or 447730

INSTRUCTIONS FOR DISCONNECTION

The following procedure is to be followed when disconnecting from an electrical power supply bollard and before leaving:

- Ensure that supply is switched OFF before the connecting cable is removed.
- The connecting flexible cable should be disconnected FIRST from the marina socket outlet and THEN from the leisure craft inlet socket. Any cover that may be provided to protect the socket or the craft inlet should be securely replaced. The connecting cable should be coiled up and stored on board in dry location where it will not be damaged.

Captain P J A Buckley
Harbour Master, Jersey Harbours

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