



PDS/Ferguson Shipbuilders

Eaton 10 kVA 9355 Marine AC UPS

Harland Simon UPS Limited received an order from Ferguson Shipbuilders who had the contract to carry out the refit/upgrade of the FM Barge – Miclyn 3319.

Miclyn Express Offshore (MEO) is a leading provider of service vessels to the expanding offshore oil and gas industry across South-East Asia, Australia and the Middle East.

The company is headquartered in Singapore and has been operating through its predecessor entities since the 1970s.

Built in 2008 the flat-top barge MICLYN 3319 was converted into a cable-laying barge at the Ferguson shipyard, Glasgow in 2010.

Ferguson Shipbuilders required 3 x UPS systems capable of supplying 10 kVA 3 phase/1 phase, which was designed in accordance with ABS marine standards.



Each UPS provides 30 minutes autonomy giving critical backup power for navigational aids, lighting and PA systems along with some other critical communications equipment.



Harland Simon supported this application by using the Eaton 9355M which is a marine grade UPS and used in applications which are subject to harsh environments and conditions, i.e. vibration.

We also supplied a custom transformer to meet with the specific output voltage (220/60Hz) requested.

"PDS are a valued, specialist partner of HSUPS and I often work with Colin (PDS) on complex, marine UPS applications." Scott Billson, Commercial Sales Manger HSUPS.



"As I offer standard UPS solutions, I do need help with system integration and UPS to meet some challenging specifications. This is an area where Harland Simon UPS Ltd. has always been able to help as they have a proven track record in supplying equipment for marine applications."
Colin Watkins, PDS Design Solutions Ltd.

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