



Yorkshire Water ICA Back Up

1-3 kVA UPS in Wall Mounted IP54 Enclosures

The Cema Group started as CEMA Ltd, in 1987 in Nottingham. Cema Ltd quickly grew to become one of the leading electrical engineering companies in the UK market.

Over a 6 year period Yorkshire Water has had a requirement for various bolt-on products to support the Motor Control Centres (MCC) within their Instrumentation Control and Automation (ICA) sections and so Cema approached Harland Simon due to their long standing relationship with both Cema and Yorkshire Water.

Dan Conroy, Harland Simon Sales Manager, said *“the design of the IP54 wall mounted Harland ProtectUPS® - Industrial is a versatile single phase solution and has become a top seller for many water companies requiring a UPS and extended battery configuration.”*

Harland Simon continually meets the demands of Yorkshire Water via Cema resulting in repeat orders and to date has supplied 50+ IP54 systems across varying sites throughout the Yorkshire Water area whose main benefit of using a wall mounted UPS cabinet over a UPS mounted within the MCC is that the UPS becomes easily maintainable without the need to access the main control equipment enclosures, thus reducing the risk of process interruptions during routine maintenance.

Dan Francis, CEMA Ltd. goes on to say *“CEMA and Harland Simon have collaborated for a number of years to design and deliver UPS solutions for water industry customers. Harland Simon has been very flexible and over time the enclosure design has been adapted through innovation to meet the developing needs of the end user.”*



UPS plus EBM IP54 Wall Mounted Enclosure

Harland Simon met the specification to provide an industrial, fit for purpose solution for a mixture of clean and dirty water sites based on the proven Harland ProtectUPS® - Industrial IP54 wall unit, using a standard Eaton 1-3 kVA UPS plus extended battery modules and bypass integrated into compact high ingress enclosures all painted in Yorkshire Water blue.



Eaton 9130 UPS plus EBM



- » *Water grade UPS built to WIMES 3.07*
- » *1-3 kVA AC UPS*
- » *5 minutes to several hours autonomy*
- » *10 year life batteries*
- » *Custom build IP54 steel enclosures*

