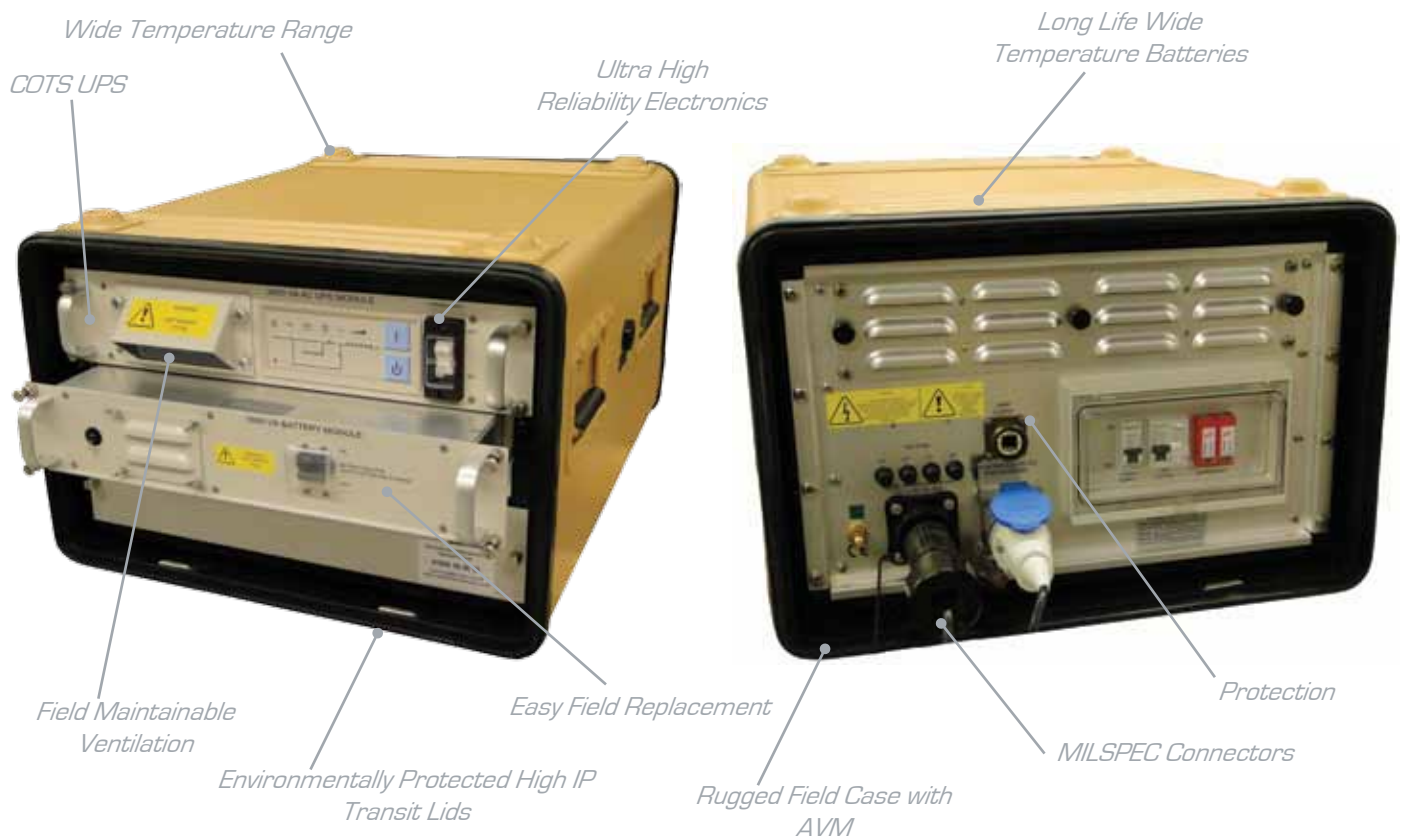




Harland ProtectUPS® - Defence Protected Uninterruptible Power

The Harland ProtectUPS® - D is a range of rugged and environmentally protected power protection systems that have been specifically designed and manufactured to support critical defence security equipment in harsh field environments.

3kVA/10 minute Case Mounted AC UPS



The Harland ProtectUPS® - D range comes with many options which are specific to the end application and incorporates special features and modifications using worldwide supported rugged commercially available modules and components.

Each module within a system is designed to be fully field replaceable with readily form-fit-function alternatives for easy customer maintenance and ultra longlife.

The customer has the option to either select an existing model from the extensive Harland ProtectUPS® range or a bespoke system specifically designed and installed to meet a variety of specifications including MILSTAN/DEFSTAN.

A custom solution with limited design and correct form-fit-function comes with Harland Simon's trustworthy guarantee of a longlife trouble free operation.

The Harland ProtectUPS® - D is backed up by our design, manufacture, test, installation, operation and service support teams of dedicated and qualified engineers.

In-house design, manufacturing and testing operates in our ISO 9001:2008 approved Milton Keynes factory.

Over the past 10+ years we have provided hundreds of Harland ProtectUPS® - D for military land and sea applications.

Customers include: BAe Systems, Selex, Ultra, Raytheon, Marshalls, Bioquell, UK MoD, Dutch MoD, Steatite, AMS, Rolls Royce and General Dynamics.



Harland ProtectUPS® - Defence

The Range

Case Mounted (CM)

Case Mounted UPS designed for field deployment into harsh battle conditions.

Features: rugged AVM case mounted UPS suitable for field operation in harsh environment.

Options: 1-10kVA, wide temperature, high IP, Lead Crystal® batteries, mil connectors, EMC, MILSTAN/DEFSTAN

Applications: field communications, security



3kVA Case UPS



7kVA Case UPS

Rack Mounted (RM)

A 19" rack mounted UPS is built from a COTS UPS then modified, ruggedised or customised for the customer's application.

Features: rugged 19" UPS and battery modules.

Options: 1-11kVA, aluminium, stainless steel, Lead Crystal® batteries, military connectors

Applications: radar, communications, control



Astor N+1 DC PSU



6kVA Ship UPS



7kVA Vehicle UPS

Fixed or Vehicle/Vessel Installation (FI)

Rugged free standing UPS that is welded/bolted into vehicles/vessels via AVM to withstand shock/vibration, etc.

Features: environmental protected enclosures.

Options: 1-800kVA, IP21-55, single-parallel-modular, wide temperature, wide spec.

Applications: multi system support



3kVA Marine UPS



15kVA IP54 UPS



10kVA N+1 Converter

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