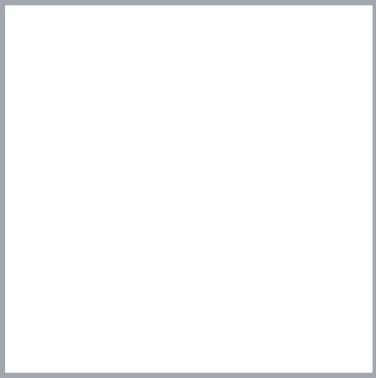




COMMERCIAL BROCHURE

How to use the QR (Quick Response) Code

- Download an App to your Smartphone
- Scan the QR Code
- QR Code will open a dedicated URL



- Building Services • Comms/IT
- Site Services • UPS Partnerships

Products, Services & Capabilities



Features

- Single & Three Phase AC UPS
- 110VAC UPS
- Outdoor UPS Enclosure Systems
- High Operating Temperature UPS Systems
- Extended Runtime Battery Packs
- DC UPS (any voltage)
- AC-DC DC-AC Converters
- Maintenance Bypass Switches
- DIN Rail Mounted Power/UPS
- Chassis/19" Rack System DC Power Supplies
- Battery Chargers/PA/VA/19" Rack Charger
- Custom Solutions



Building Services

Electronic and Computer based equipment needs a high quality, uninterrupted power supply source. No electrical supply is free of brown-outs, interference or voltage variations. A UPS is the surest way of providing safe protection for all critical equipment.

Harland Simon can offer a wide range of packages including:

- Single Phase 700VA - 11kVA, Rack or Tower
- Three Phase 8kVA - 800kVA
- Generator Sets 5kVA - 3300kVA
- IP54 Enclosures - Floor or Wall Mounted
- Extended Runtime Battery Packs
- Site Surveys, Delivery and Commissioning
- Maintenance Bypass Switches



Generator Sets

With products ranging from 5kVA to 3300kVA, complete with acoustic canopy and auto-start controller, engine heater, battery charger and fuel tank.

- High Quality Acoustic and Weatherproof Canopy
- High Capacity Bundled Fuel Tanks
- Intelligent Auto-Start Controller with Generator Monitoring & Protection
 - Systems suitable for Remote Starting or Connection with AMF Panel
- Battery Trickle Charger
- Thermostatically Controlled Engine Heater
- Output Circuit Breaker



Communications/IT

Harland Simon are able to supply products to meet the critical requirements for Communication and IT applications including: Tight Space Constraints, High Reliability & Availability. Low Heat Output, Multi Platform Networking and Connectivity, Detailed Remote Monitoring and Communications plus guaranteed After Sales Support and Service Packages

AC UPS

- Single Phase Tower or 19" Rack 2U/3U UPS 1 - 11 kVA
- 3/1 & 3/3 UPS from 8kVA - 800kVA
- Line Interactive/True OnLine Technology
- Outdoor UPS -40°C to +70°C Operating Temperature (650W - 2kW)
- High Power Factors
- Matching Battery Packs - Extended Runtimes
- Communication Software/Remote Operation
- Network Management
- Maintenance Bypass Switches



DC Products

- DC UPS Systems - 19" Rack, Chassis, Wall or Floor Enclosures, 1 or 3 Phase 50/60Hz Input, 12VDC to 240VDC Output, 1A to 100A from 5 mins to 24hrs
- AC/DC Power Supplies - Battery Chargers N+1, Redundant Systems, 19" Rack, DIN Rail & Chassis Mounting
- DC-DC Converters - most Input to Output Voltages available



Site Services

Complete Service Package

Aside from providing a wide range of top line products including Generator Sets and UPS Systems manufactured by the leading names in industry, we offer efficient, professional installation services designed to implement your chosen product solution under the optimum conditions. Our dedicated team of professional engineers and technicians carry out all your installation and implementation requirements regardless of how large they are. Our professional installation service is without doubt an integral part of your power solution package.

Benefits we can offer you

- Correct Sizing of UPS Systems
- Full Electrical Installation Service
- Removal and Disposal of Existing Equipment
- Fast and Efficient Service
- Full Bespoke Design
- Latest Technologies of All Power Products
- Full Project Management
- Mechanical and Electrical CAD
- Maintenance and Site Support Packages



UPS Partnerships

Harland Simon are partners to some of the world's largest manufacturers of UPS's such as Eaton, Riello, Emerson/Chloride, Alpha and Borri.

As well as us offering the full product range from these manufacturers, Harland Simon also manufacture a range of enclosures to operate with a UPS where a longer runtime is required, beyond what is offered as standard.

Harland Simon's standard range of extended runtime battery packs allow you to increase battery backup time to over 24 hours.

Extended battery packs can be sold at point of sale or retrofitted to existing Uninterruptible Power Supplies.

Harland Simon standard battery pack solutions can be supplied as Free Standing, 19" Rackmount, Wall Hung or InPanel Mount format. Options included for either 5 year or 10 year batteries and fast recharge times.

IP54 Enclosures can be supplied in 19" Rack, Floor or Wall Mounted supplied with UPS, Batteries and Distribution with the UPS fully installed.



Harland Simon is a leading independent supplier of Power and Service Solutions

As well as our own product portfolio which includes AC and DC Power Solutions, Marine Power Solutions, Inverters/Converters, Extended Runtime Battery Pack Solutions, IP54 Enclosures, Bypass Systems and Generators we are also able to supply UPS products from the following Manufacturers: Alerex, Alpha Technologies, APC, Eaton, Emerson (Chloride), Nova Electric, Riello UPS and Technology Dynamics Inc.

UPS products are available from 300VA - 800kVA
Diesel Generator sets from 5kVA - 3300kVA



Harland Simon caters for all Market Sectors, divided into four main categories;
COMMERCIAL: Building Services, Comms/IT, Site Services & UPS Partnerships
DEFENCE: Air, Land, Sea and Joint Services
INDUSTRY: Manufacturing, Marine/Petrochemical, Transportation and Utilities
PUBLIC SECTOR: Education, Government, Health and Services

We offer a comprehensive range of capabilities including: Customised and Bespoke Products, Pre-Sales Support, CAD Design and Engineering, Project Management, Project Specific Documentation, Factory and Site Testing, Site Installation, Service and Maintenance Plans



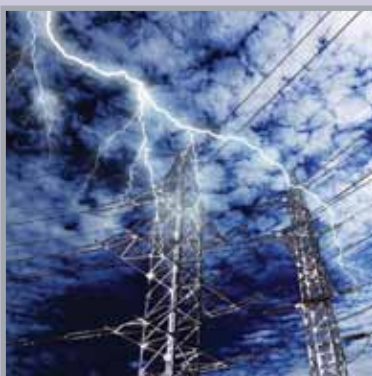
Harland Simon offer free site surveys for any application and our technical capabilities cover from initial design to life of product support

Harland Simon are able to offer standard or custom built solutions to meet customer detailed specifications

Harland Simon undertake full site installations including method statements and risk assessments. This along with site commissioning, Harland Simon offer full turnkey packages as required

All of the above mentioned services are offered on a nationwide basis via trained engineers

Harland Simon is ISO9001:2008 certified



harland simon
power solutions



Harland Simon UPS Ltd • Bond Avenue • Bletchley • Milton Keynes • MK1 1TJ
T: 01908 56 56 56 • F: 01908 56 84 00
E: enquiries@hsups.co.uk • W: harlandsimonups.com