



Products and Services

Harland Simon UPS Ltd.

Products, Services and Capabilities

Harland Simon is an independent supplier of standard OEM UPS and a leading UK manufacturer of custom designed UPS systems built into rugged IP rated enclosures to provide continued protected power in harsh environments.

Harland ProtectUPS® Range

The Harland ProtectUPS® is a range of rugged power protection systems that has been specifically designed and manufactured to provide uninterrupted power to support critical equipment applications in harsh conditions.

- Models vary according to the end application and are available from 1-800 kVA with many specific options:
- Harland ProtectUPS® - Defence | Rugged case mounted AC UPS suitable for field operation
- Harland ProtectUPS® - Industrial | Integrated high IP enclosure mounted AC & DC UPS
- Harland ProtectUPS® - Marine | Marineised; IP enclosure with AVM and integrated distribution
- Harland ProtectUPS® - Transport | Rugged integrated AC & DC UPS for road and rail



Single Phase UPS Products

Offline, line interactive and online solutions offering 230VAC single and parallel systems.

Available in tower or 19" rack configurations. Ablerex, Alpha, APC, CE+T, Dale, Eltek, Emerson, Eaton, Falcon, Riello.



Three Phase UPS Products

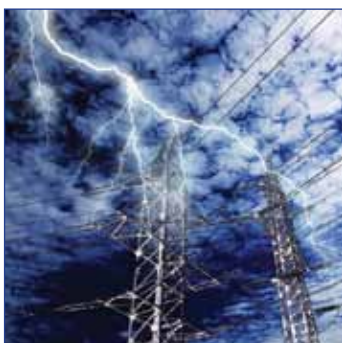
3:1 3:3 online solutions offering 230VAC single parallel systems.

Available in tower or 19" rack configurations. Ablerex, APC, CE+T, Dale, Eltek, Emerson, Eaton, Riello.

Lead Crystal® Batteries

Lead Crystal® batteries can be used in any application where lead acid/gel batteries are used.

- Form • Fit • Function
- Very wide operating temperatures [-40°C to +65°C]
- Up to 99% recyclable
- Greener - ISO 14001 certified
- Safer - no toxic fluid, no hazardous emissions, no risk of explosion
- Significantly much greater cyclic life
- Discharge down to 0v - full recovery
- Higher capacity at lower temperature than VRLA
- 3 year warranty (longer on application at an additional cost)



- » Harland ProtectUPS®
- » Single Phase UPS
- » Three Phase UPS
- » Lead Crystal® Batteries
- » Marine AC & DC Power Solutions
- » Extended Runtime Battery Solutions
- » DC Solutions
- » Maintenance, Service and Disposal



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Marine AC and DC Power Solutions

Harland Simon can supply a wide range of single and three phase rugged marine certified power solutions.

- Single and three phase marine AC UPS
- Custom DC UPS solutions
- DC trippers, chargers, inverters and power supplies
- Customised rugged products - Harland ProtectUPS
- Certification to Lloyd's, DNV or ABS
- AVM and high IP rating



Extended Runtime Battery Solutions

Harland Simon offers a comprehensive range of extended runtime battery solutions up to 24 hours.

- Fully assembled cubicles
- Loose battery modular system
- 19" rack mounting trays
- 19" complete enclosure systems
- 5, 10 and 20 year battery life



DC Products

Harland Simon offers a comprehensive range of DC power protection products.

- Trippers (DCT range) - 24v to 110v, 1-50A loads
- Chargers (DCC range) - single or three phase, 1-50A loads
- Power supplies (DCP range) - 10w-5kW
- DC UPS (DCU range) - 12v to 270v, several hours
- DC rectifiers - 12, 24 and 48vDC modular power systems
- Bosch Praesideo and Pleana battery chargers
- DC-AC industrial single/three phase modular inverters



Maintenance, Service and Disposal

Harland Simon offers high class service solutions throughout the UK.

- UPS and generator maintenance contracts
- Electrical installation
- Battery replacement
- Relocation and expansion
- Disposal to COSHH regulations

All our engineers are factory trained with the backing of ISO:9001 approval.



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