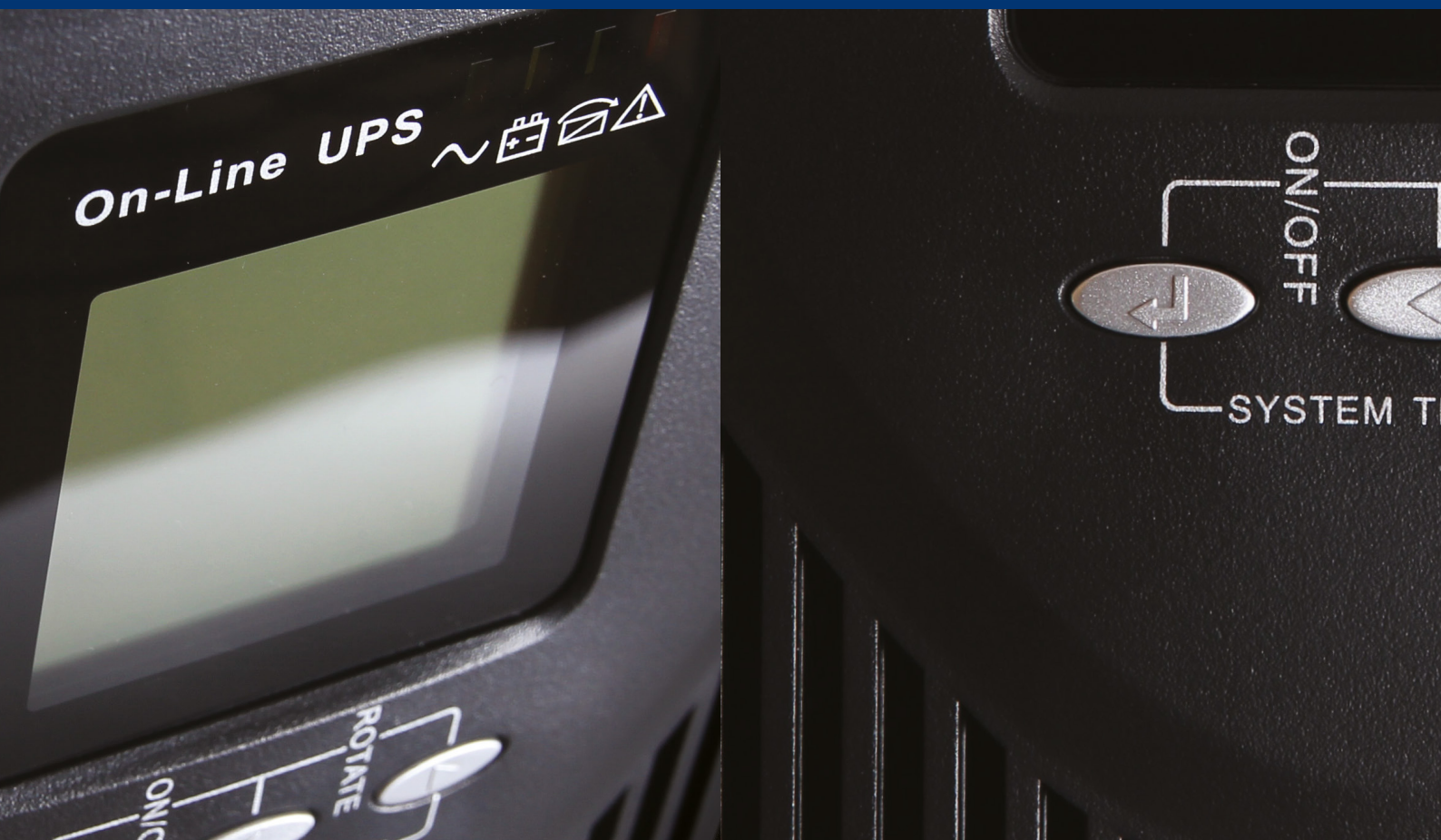


Uninterruptible Power Supply Services (UPS)

Supporting your
Critical Systems

PDS 
Infrastructure systems

Secure power solutions



PDS have been providing support and maintenance to critical infrastructure control systems for over 26 years.

We have extended our maintenance and support services to include our own range of Uninterruptible Power Supply (UPS) Systems. Our battery based, back up power solutions provide protection of critical loads against unexpected power outages which otherwise could have serious operational consequences and loss of service.

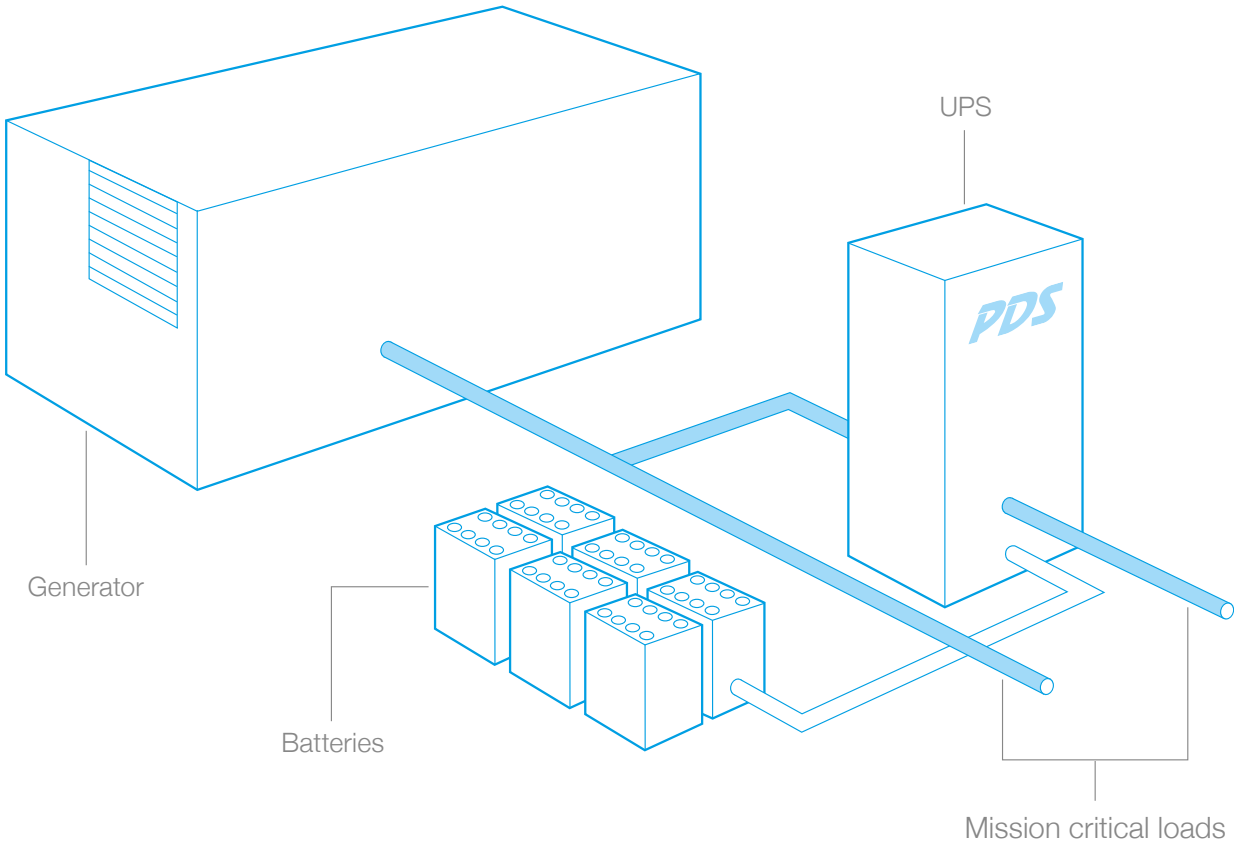
Our range of systems support power ratings from 1 to 600kVA, with options for single or three phase inputs and outputs. Unlike most competitors we use an open protocol, which has the great benefit of vendor independence with flexible and lower cost maintenance.



OUTSTANDING FEATURES

- Internal failsafe bypass.
- Connect units in parallel to maximise reliability and power.
- Remote monitoring.
- Leading edge technology – The UPS load receives a stable, clean, regulated sinusoidal power supply.
- Modular approach – The system design includes hot swappable modules, thereby maximising up time and ease of maintenance.
- Scalable solution.
- Environment – Our systems are design to be upgraded or refurbished to extend product life, minimising the need for system disposal. The UPS can be placed in an ECO mode, providing increased efficiency of operation.

Products	Applications
DC systems and battery chargers	Power generation and distribution
Single and three phase industrial UPS	Utilities
Switch-mode rectifier DC systems	Petrochemical
Inverter systems	Process control
Frequency converters	Industrial
Switch-mode rectifiers and inverters	Transport
Batteries	Manufacturing
Secure power systems upgrades	Telecommunications
External maintenance bypass switches	Emergency Lighting Systems



UPS – Protecting Safety Critical Systems

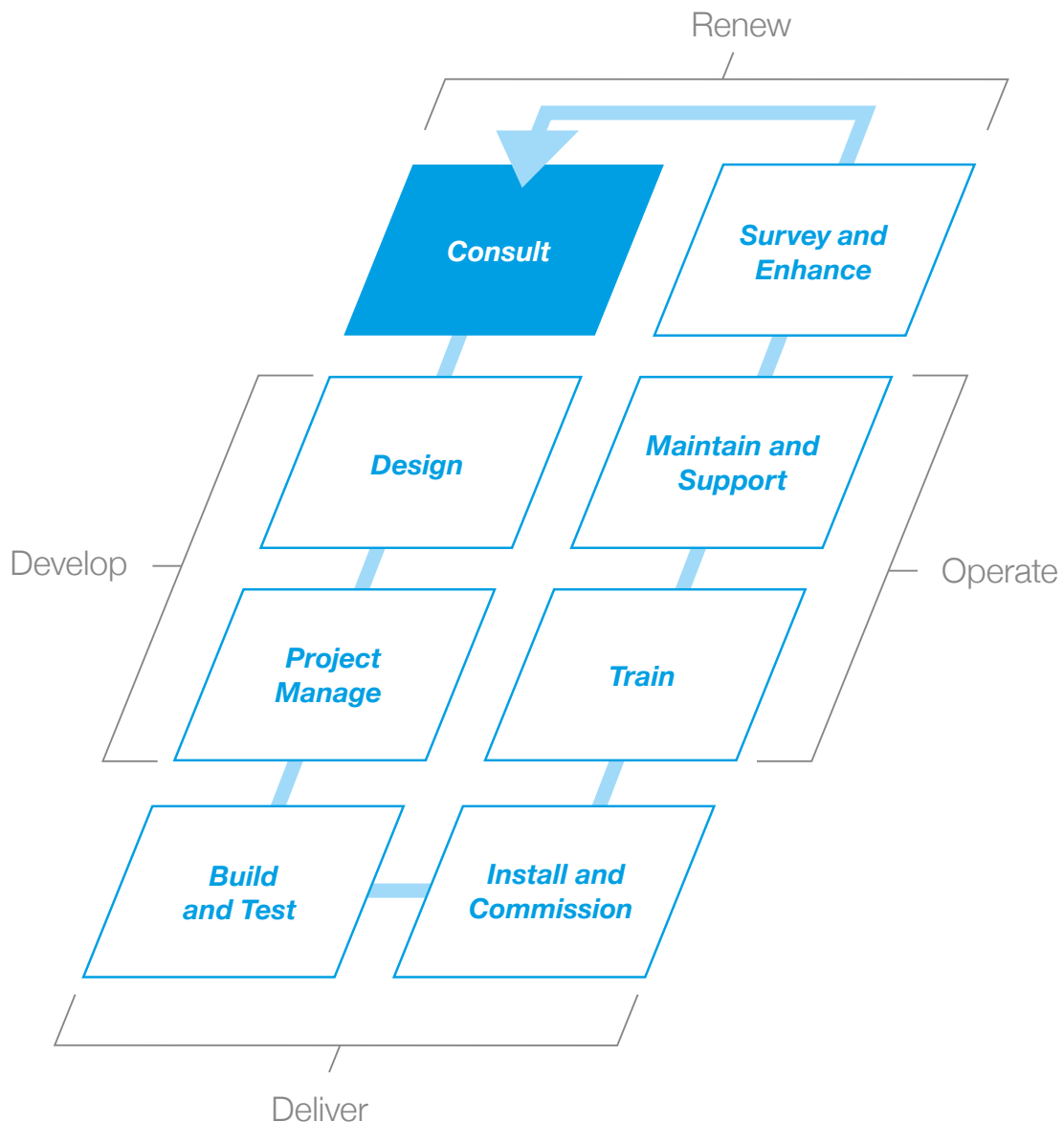
No matter what the application, the resilience of a life safety critical system is only as good as its supply. If the supply fails or is unstable, not only is there system downtime but also potential damage to equipment and serious consequences on loss of service.

Our UPS solutions provide a seamless transfer which not only smooth and regulate the incoming mains supply but ensure a safety net should the mains supply fail. Therefore allowing time to rectify the mains fault, or act as an interim measure until the generator takes over the critical supply and essential services.



Unrivalled service 24/7, 365 days a year

We provide a consultative approach and can assist throughout the complete product lifecycle including design, supply, installation, commissioning, and maintenance as well as our unrivalled 24/7/365 call out service and support packages.



BENEFITS

Our solutions have a proven record of success, providing our customers with the following benefits:

- **Cost**
Lowest total cost of ownership.
- **Technical solutions**
Broad range of solutions, our no break transfer solution ensures costly downtime during operation and maintenance.
- **Service and support**
Our engineering teams are here to help and ensure your systems maximise performance and availability throughout their complete asset life cycle.
- **Open protocol systems**
Therefore not locked into expensive single sourced maintenance contracts and can be maintained by any competent UPS engineer.
- **Safe and secure**
Our experienced engineers have developed practices to deliver a highly safe and secure system and ensure they are easy to maintain.

SERVICE AND MAINTENANCE

- Site surveys
- Design
- Project management
- Installation and commissioning
- Preventative maintenance
- 24/7 365 days a year support
- Fault finding and rectification
- Battery supply and replacement

3RD PARTY SYSTEM SUPPORT

Generator and UPS brands supported:

- | | | | |
|---------------|----------------|--------------|----------------------|
| • AEG | • Dawson Keith | • HBL | • Saft |
| • Alcad/Saft | • Emerson | • MG | • Schneider Electric |
| • APC | • Enersys | • MTU | • Scorio |
| • Broadcrown | • Erskine | • Munradtech | • SDMO |
| • Caterpillar | • Exide | • PB Design | • Swan |
| • Chloride | • FG Wilson | • Perkins | • Volvo |
| • Countryman | • Fiamm | • PE Systems | • Wetac |
| • Cummins | • GE | • Petbow | • Yuasa |
| • Dale | • Gutor | • Puma | |

**From the very beginning
start with us...**



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