UPS E-House Modular Project – Data Centres

Project Location

London

Project Completion

Q1 2026

ODS Engineering delivered 14 prefabricated E-Pods providing scalable backup power for mission-critical data centres. Designed and engineered in-house, each unit is CE-certified to EN1090 and built in a controlled environment for quality and reliability. Factory fit-out and commissioning ensure zero defects and enable fast, safe deployment on site.

- ODS Engineering – supporting the expansion of scalable infrastructure across Europe through modular delivery.
- DfMA-Driven Delivery Model – (14 x modules each weighing 45T).
- Supporting a low-carbon, high-efficiency infrastructure strategy through modular innovation.

ODS
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The Challenge

Data centre environment demand zero downtime and absolute reliability. The client required a UPS enclosure solution that could be:

- Rapidly deployed with minimal on-site disruption.
- Fully integrated and ready for immediate operation.
- Engineered to handle high heat loads and continuous operation.
- Built to the highest standards of safety and durability.

The Solution

ODS Engineering designed and manufactured a fully integrated, plug-and-play UPS E-House, delivering:

- Precision-engineered enclosure systems built for transport, durability, and long-term performance.
- Seamless Eaton 9395XP-1360 UPS integration within a controlled environment.
- High-efficiency cooling & ventilation, ensuring stable operation under demanding loads.
- Fire-rated, weatherproof construction for maximum protection and resilience.
- Factory-built and fully tested modules, eliminating on-site uncertainty.

Design.
Manufacture.
Deliver.

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