



# PowerCube™ Prefabricated Power Solutions

Workspace Technology **PowerCube™** Prefabricated Power Pods offers rapid deployment compared to conventional on-site installations delivered pre-engineered, packaged & tested.

PowerCube™ Prefabricated Power Pods are designed to support a wide range of power applications:



#### **UPS & Battery Enclosures**

Bespoke Enclosures to Support UPS, Battery & Power Backup Applications



#### **LV Switchgear**

Power Shelters Configured to Support LV Panels, UPS & Associated Power Plant



#### **Power Aggregators**

Combining, PV, Wind, Generator & Battery Storage to Support Remote Locations

## **PowerCube™ Building Options**

**Prefabricated** - Bespoke Prefabricated Modular PowerCube™ build widths range from 3.0m to 3.6m and lengths between 3m and 14.5m. Prefabricated PowerCube™ buildings can be coupled and stacked to form larger spaces to support increased Switchgear & UPS capacity as required.

**Containerised** - ISO Containerised PowerCube™ systems are available in High Bay 2.4m W 6m / 20ft and 12m/ 40ft length modified ISO containers.

## Power Ready

PowerCube™ systems are pre-engineered and delivered to site 'Power Ready' including all secondary infrastructure components.

- Pre-Engineered With Rapid Deployment Typically 1-2 Weeks
- Core Power Technology
- Local Small Power & Lighting Systems
- Integrated Cooling & Intelligent Airflow
- Fire Detection Systems
- Frames & Cable Ways
- Management & Monitoring Systems

## Flexible Architecture

Workspace Technology offer bespoke PowerCube™ Power Solutions to support individual client demands.

- Custom Built to Suit Power Architecture & kW Capacity Demands
- Resilience Level to Support Application Tier II to Tier IV
- Paired and Double Stacked Options for Increased Switchgear or UPS Capacity.

## Secure Construction

PowerCube™ products are built to order allowing Workspace Technology to offer bespoke fabrication for our customers.

- Standard Single Skin Insulated Panels
- SR2 to SR5 Certified Security Options
- Enhanced CPNI Security for High Security Applications
- FR60 Standard Fire Rating with Options for FR90 and FR120
- Integrated High Security Locking Systems

## Technical

PowerCube™ products are typically delivered complete with a range of technical infrastructure to ensure they are ready for hooking up to core services.

- I.T & Power Containment Systems
- Control & IT Cabling
- Security Systems Including IDS, ACS & IPCCTV

## Cooling & Airflow

Workspace Technology's Design Team will work with clients to develop cooling and airflow solutions to support the deployed equipment electrical heat gains.

- Cooling Selection to Support UPS, Battery & Switchgear Arrangements
- Options Include Wall Mounted, Perimeter & In-Row Cooling Technology
- Direct Fresh Air Freecool® Systems Also Available
- Integrated Aisle Containment & Airflow Management
- All of our PowerCube™ Designs Are Optimised for Maximum Energy Efficiency

## Fire Protection

PowerCube™ products will be fitted with Fire Detection Systems Protection & where specified Suppression Gas Systems to ensure the safety of occupants.

- BS5839 Compliant Fire Detection Systems
- Ozone Friendly Fire Suppression Systems Where Specified
- Relays for External House Integration
- Optional Very Early Smoke Detection (VESDA) Systems
- Full Compliance with UK Building Regulations.

## Plug & Go Power

PowerCube™ products are pre-engineered with power infrastructure deployment ready.

- Complete Electrical Design & Installation to 18th Edition
- Internal Small Power & Lighting.
- Plug & Go Power & Hook-up or Interlink Connection Points
- Total PowerCube™ kW Capacity Designed to Suite Application

## Management & Monitoring

PowerCube™ products are typically fitted with integrated Management & Monitoring technology ensuring remote assets are in full view via central management platforms.

- Environmental Monitoring Systems
- Volt Free Contact Event Integration
- Dedicated Management Network
- Centralised Management Systems



### Designed & Built in the UK

#### Built for Business

Our prefabricated technical buildings are designed, fabricated, and built in the UK ensuring a high proportion of value is retained within the UK economy.

Interested in finding out more?

Call us: 0121 354 4894

Email us: [sales@workspace-technology.com](mailto:sales@workspace-technology.com)

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**Workspace**  
Technology Limited

Technical Prefabricated Buildings  
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