

# POWER ROOM MODULE



## UNINTERRUPTED POWER

Silent-Aire’s Power Room Modules provide a standardized power solution, which is integrated into any traditional or modular data center.

Our PRMs are designed to replace traditional power rooms, with a factory built and tested product, which greatly improves the speed and reliability of installing a power solution on site.

- Modular or monolithic UPS
- Battery cabinets are in a separate fire-resistant room
- Equipped with fire-detection & fire-suppression
- Multiple cooling options
- Control system with BMS integration (BACNet Native)
- Optional Security such as CCTV and Access control

Silent-Aire Power Room Modules provide flexible power capacities, which can be installed to provide multiple redundancy schemes.

### OVERVIEW



Includes: UPS, Battery backup, Switchgear and Security system  
 Layout: Main room, Battery room and Condenser porch  
 Footprint: 48’ x 12’ x 12’  
 UPS, Switchgear and control systems are located in the main room  
 Battery room separated from Main room by a fire resistant wall

### POWER



Scalable up to 700 kW or 1600 kW | Battery: 5 min backup

### MONITORING



PLC controller (BACNet Native)  
 Measures and reports on temperature, cooling, power and fire systems  
 CCTV integration with site monitoring

### COOLING OPTIONS



FreeAir

Chilled Water

Direct Expansion

Evaporative

### STANDARDS



ETL/UL Certified Equipment: 3rd Party Verified By Intertek - UL2755