

Scenario C

3-6 Racks – Small Data Room Single Phase

This is an example of a recommended solution:

Specifications	Scenario C
Input Power	208 / 120V - 1 phase
Raised Floor	No
kW Range	7 - 16 kW
Racks	3-6
UPS	Liebert GXT2 On-line
Power Distribution	
- Power strips	Liebert MP Advanced Power Strips
- Maintenance Bypass	Liebert MicroPOD
Cooling	Liebert Challenger 3000
Monitoring	Liebert Nform
Server Shutdown	Liebert MultiLink
Surge Suppression	-

Solution:

For the room with 3–6 racks, this Liebert solution protects your servers, network and storage equipment. In addition to racks, managed power strips, uninterruptible power, monitoring, server shutdown software, installation service and support, you'll get room-based precision cooling from the most trusted name in the industry – all pre-engineered to work together.

Use this suggested scenario to begin framing the protection that suits your needs. To configure a solution, contact your local Liebert representative or call 1-800-877-9222.

Products:

- **Knurr Rack** – Lightweight, modular racks that offer 83% ventilation and simple add-on options.
- **Knurr Cable Management** – A full line of cable management accessories for effective control of any cabling requirements.
- **Liebert MP Advanced Power Strip** – Designed to distribute and manage power within the rack and meet the requirements of any rack-mounted IT equipment.
- **Liebert GXT2 UPS** – A rack-mounted single-phase true online UPS that offers power-factor correction, frequency conversion, internal batteries, additional battery cabinets, internal dynamic bypass and remote communications.
- **Liebert MicroPOD** – Allows you to manually transfer your connected equipment to utility power via a maintenance bypass switch, permitting scheduled maintenance or UPS replacement without power disruption.
- **Liebert Challenger 3000 Precision Cooling** – An active precision cooling system providing a versatile and quiet room solution, including temperature, humidity, filtration and airflow in an extremely small footprint (< 9sq.ft.).
- **Liebert Nform Monitoring Software** – Network-based monitoring of alarm notifications from cooling and power equipment
- **Liebert MultiLink Shutdown Software** – Automated shutdown software permits configurable responses to UPS status changes.
- **Installation & Support Services** – Utilize Liebert's local expertise to assist in assembling turnkey installation services as well as world-class service contracts for all of Liebert's power and cooling products.

Products in this Scenario:



Knurr Racks

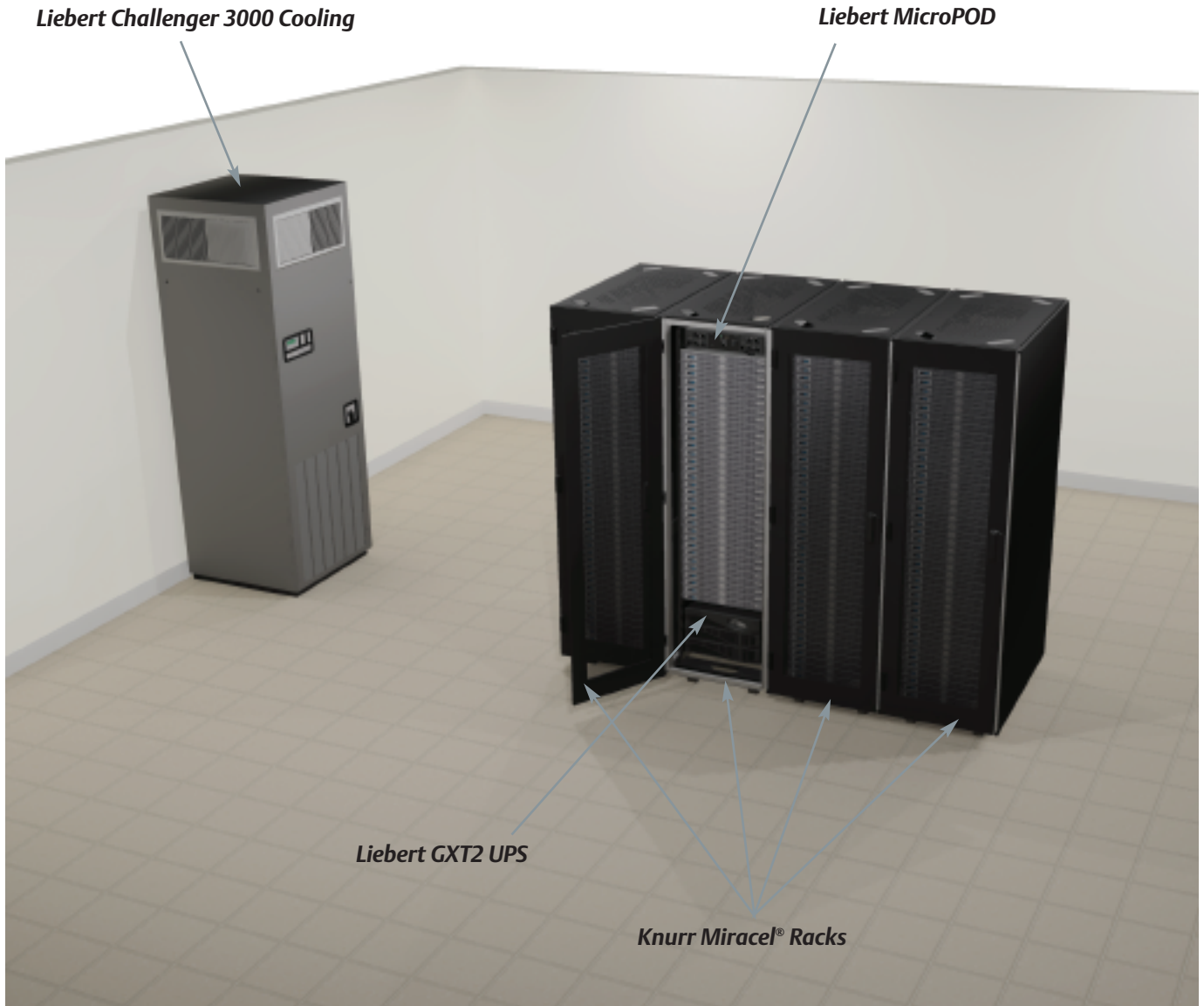


Cable Management



Liebert MP Advanced Power Strip

Scenario C



**Liebert
GXT2 UPS**



**Liebert
MicroPOD**



**Liebert
Challenger
3000 Cooling**



**Liebert
Monitoring
& Shutdown**



**Installation,
Support and
Services**