

Scenario D

7-10 Racks – Small Data Center Three Phase

This is an example of a recommended solution:

Specifications	Scenario D
Input Power	208V/120V - 3 phase
Raised Floor	No
kW Range	8 - 24 kW
Racks	7 - 10
UPS	Liebert NX On-line
Power Distribution	
- Panelboards	Liebert NX Slimline
- Power strips	Liebert MP Advanced Power Strips
- Maintenance Bypass	Included in UPS
Cooling	Liebert Challenger 3000
Monitoring	Liebert Nform
Server Shutdown	Liebert MultiLink
Surge Suppression	Liebert AccuVar

Solution:

For the server room or small data center of 7–10 racks, this innovative and reliable Liebert solution is perfect for your needs. When information is critical and downtime inexcusable, this pre-engineered solution has the reliability you demand. Racks, managed power strips, precision cooling, uninterruptible power and power distribution, surge suppression, monitoring, server shutdown software, installation service and support – 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 NX UPS** – A compact three-phase true on-line UPS that offers power-factor correction, frequency conversion, internal dynamic bypass, internal maintenance bypass switch, internal batteries, additional battery cabinets, intelligent local monitoring and remote communications.
- **Liebert NX SlimLine Power Distribution** – A compact power distribution unit integrated into the Liebert NX UPS that provides power distribution to the individual racks.
- **Liebert AccuVar Surge Suppressor** – Provides unparalleled protection from transient surges and electrical line noise.
- **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 D

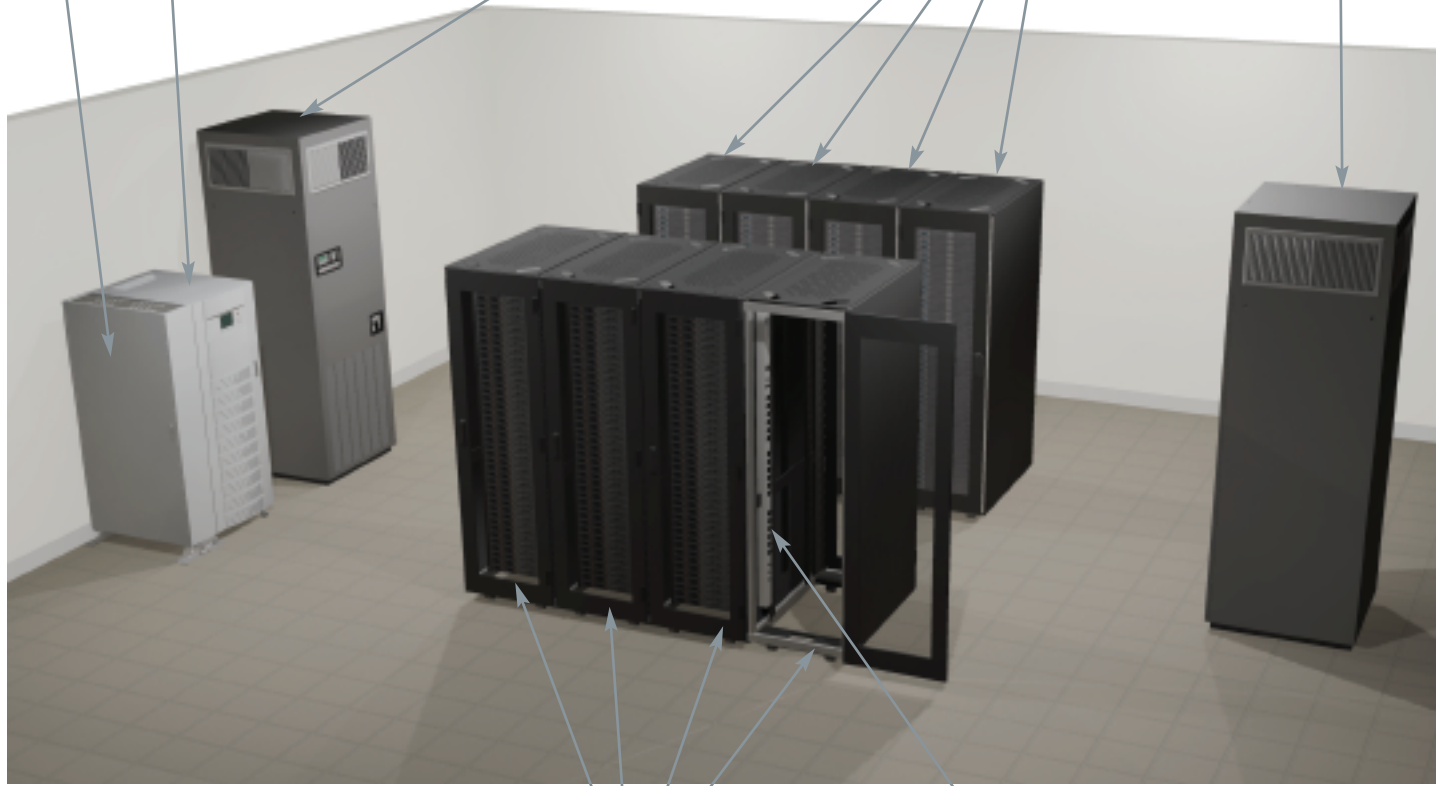
SlimLine Distribution Cabinets

Liebert NX UPS

Liebert Challenger 3000 Cooling

Knurr Miracel® Racks

Liebert Challenger 3000 Cooling



Liebert MP Advanced Power Strip

Knurr Miracel® Racks



Liebert
NX UPS



NX SlimLine
Power
Distribution



Liebert AccuVar



Liebert
Challenger
3000 Cooling



Liebert
Monitoring
& Shutdown



Installation,
Support and
Services