

# Scenario A

## 1-2 Racks – Network Access Closet Single Phase

This is an example of a recommended solution:

Specifications	Scenario A
Input Power	120V - 1 phase
Raised Floor	No
kW Range	1 - 3 kW
Racks	1 - 2
UPS	Liebert PSI-XR
Power Distribution	Liebert MP Advanced Power Strips
Cooling	-
Monitoring	Liebert Nform
Server Shutdown	Liebert MultiLink
Surge Suppression	-

### Solution:

For the room in need of a single rack, this is an example of the Liebert solution you'll need to protect your IT equipment. Available in non-redundant and redundant configurations, get everything you need in one rack: managed power strips, uninterruptible power, rack-based heat removal, monitoring, server shutdown software, installation service and support – all pre-engineered to work as a single cohesive system.

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 PSI-XR UPS** – A rack-mounted, single-phase, line-interactive UPS that provides protection against input voltage fluctuations and outages, internal batteries, additional battery cabinets and remote communications.
- **Liebert XDA Airflow Enhancer** – A lightweight fan unit mounted to the exhaust side of a rack to effectively remove heat from the critical IT equipment within the rack.
- **Liebert Nform Monitoring Software** – Network-based monitoring of alarm notifications from power, cooling and monitoring.
- **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

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*Knurr Miracel® Rack*

*Liebert PSI-XR UPS*

*Liebert MP Advanced Power Strip*



**Liebert  
PSI-XR UPS**



**Liebert XDA  
Airflow  
Enhancer**



**Liebert  
Monitoring  
& Shutdown**



**Installation,  
Support and  
Services**