Edge**Ready**™ Micro Data Center
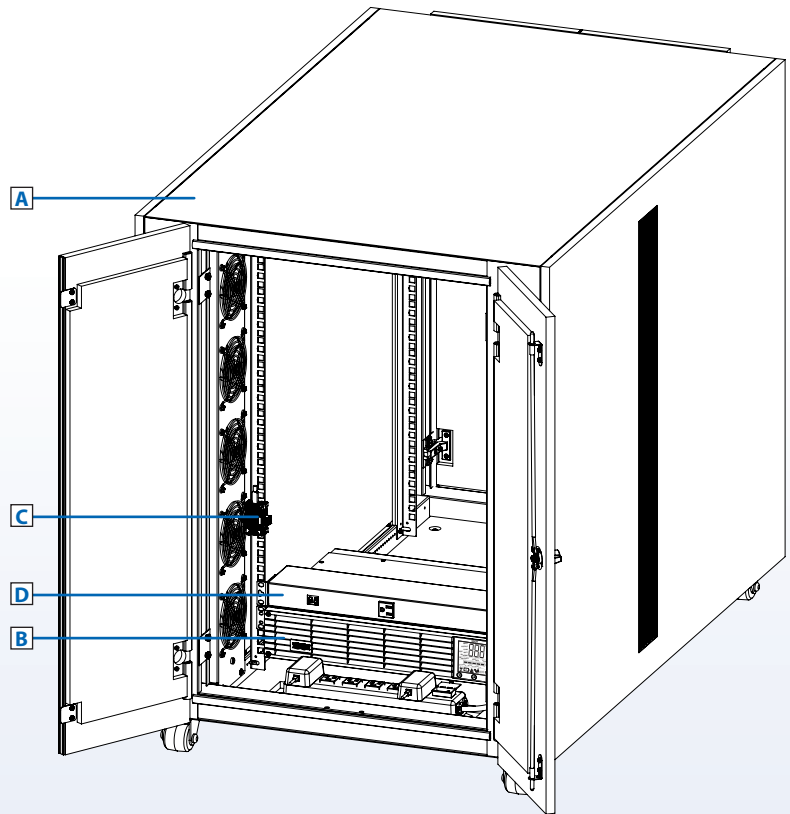
Quiet Rack, 15U Usable, 1.5 kVA, 120V

Benefits

- Provides preconfigured IT infrastructure for edge computing servers, storage and network hardware in noise-sensitive, space-limited locations

- Integrates secure rack space, reliable power distribution, expandable battery backup, remote management and optional cooling

- Prevents configuration errors, reduces installation time, decreases field costs and standardizes edge computing infrastructure

- Ships three business days from receipt of order, after design, assembly and testing by experts in a controlled environment

Included Hardware

A **SRQ18U** Quiet Rack Enclosure (Standard Width)

B **SMART1500RMXLN** SmartPro® UPS System with Pre-Installed **WEBCARDLX** Network Management Card

C **E2MTHDI** Environmental Sensor (Temperature/Humidity/Digital Inputs)

D **PDUMH15-6** Metered PDU

Assembled/tested unit also includes reinforced shock pallet and loading ramps for stable shipment and re-shipment with installed IT equipment.

See Next Page for Customization Options

Specifications

Model (Kit)	**MDK1F15UPX00001**
Model (Assembled/Tested)	**MDA1F15UPX00001**
Output Power Capacity	1.5 kVA/1.35 kW/11.25A Max
Rack Space	18U Total; 15U Usable
Weight Capacity	750 lb. (340 kg) Total; 450 lb. (204 kg) Usable
Maximum Device Depth	37 in. (940 mm)
Site Power Requirements	120V, 15A, 60 Hz
Site Outlet Required	NEMA 5-15R
UPS Type	Line-Interactive with Sine Wave Output
Runtime (50%/100% Load)	14/4.9 min. (Expandable with 1.2 kW Limit)
High-Availability Features	Automatic Voltage Regulation (AVR); Battery Backup; Hot-Swappable Batteries
Usable Outlets (UPS + PDU)	(20) NEMA 5-15R
Dimensions (Assembled)	38.6 x 30 x 46.7 in. (980 x 762 x 1186 mm)
Weight (Assembled)	300 lb. (136 kg)
Warranty*	2-Year Limited Warranty (Extendable)

* Any component with a warranty longer than 2 years will be covered by the longer warranty.
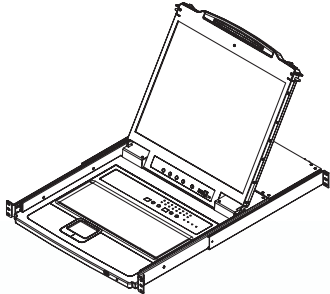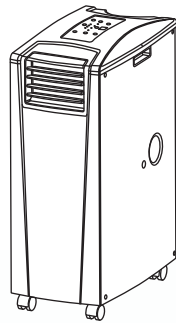
TRIPP·LITE

Powering and Connecting Your World

Unlimited Micro Data Center Customization

Tripp Lite's solutions team is standing by to help you tailor your EdgeReady™ micro data center to match the business and technology requirements of your edge deployment strategy. We ship custom solutions in as little as five business days, assembled and tested. We can help you customize your EdgeReady™ micro data center in several ways:
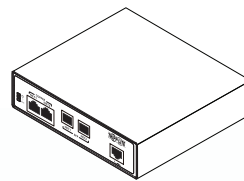
- Quick and easy customization via stocked add-on accessories for the base configurations
- Upgrades to included components of base configurations with stocked alternatives
- Customization of individual components like racks, PDUs and cables (increases lead time)
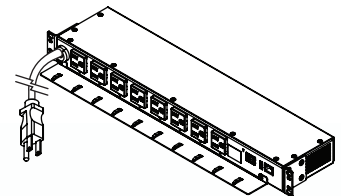
B020-U16-19-IP
1U Rack Console
with 16-Port KVM Switch
and Remote Access

SRCOOL12K
Portable Air Conditioning
Unit (3.5 kW)

B093-008-2E4U-M
8-Port Console Server
with Built-in Modem for
Fail-Safe Access

PDUMH15NET2LX
1U Switched PDU
with Remote Current
Monitoring, Alerts and
Outlet Control

Optional Accessories, Sold Separately (Visit www.tripplite.com to see the full selection.)	
Switched PDU	**PDUMH15NET2LX** with (8) NEMA 5-15R; 1U (Replaces standard PDU.)
Battery Packs for Extended Runtime (50%/100% Load)	59/23 min. with **BP36V15-2U** (Limit 1); 85/34 min. with **BP36V27-2US**; 177/73 min. with **BP36V42-3U**
Cooling	**SRCOOL12K** (3.5 kW; Portable; NEMA 5-15P)
KVM Switch	**B022-U16-IP**; **B020-U16-19-IP** (With LCD Console)
Console Server	**B093-008-2E4U-M**
Door Monitoring Kit	**SRSWITCH** (Monitors Front/Rear Doors)
Airflow Management	**SR1UPANEL10** and/or **SR1UBRUSH**
Cable Managers	40+ Horizontal, Vertical and External Cable Management Options at tripplite.com
Power Cords	Match to IT Equipment; 250+ Power Cord Options at tripplite.com
Network Cables	Match to IT Equipment; 1,000+ Copper and Fiber Network Cable Options at tripplite.com
Patch Panels	60+ Copper and Fiber Patch Panel Options at tripplite.com
Additional Sensors	**E2MT** (Up to 3 Sensors Total per WEBCARDLX to Monitor Top/Middle/Bottom Temperature)

TRIPP·LITE

Powering and Connecting Your World

1111 W. 35th Street, Chicago, IL 60609 USA | 773.869.1236 | www.tripplite.com