



MICRO DATA CENTER SPECIFICATIONS

Updated July 2019

Base Configurations

| Voltage | Form Factor | Usable Rack Space | Output Power Capacity | UPS Type | Applications | Page |
|----------|--------------------------|-------------------|-----------------------|------------------|-----------------|-------|
| 120V | Wall-Mount | 9U to 15U | 1.5 kVA to 3 kVA | Line-Interactive | A B D E F G J | 1 – 2 |
| 120V | Compact Floor-Standing | 15U to 21U | 1.5 kVA to 3 kVA | Line-Interactive | A B C E F G J | 3 |
| 120V | Quiet Floor-Standing | 15U to 21U | 1.5 kVA to 3 kVA | Line-Interactive | A B C E F G I J | 4 |
| 120V | Full-Size Floor-Standing | 38U to 40U | 3 kVA to 3 kVA (N+N) | On-Line | A B C E F G H J | 5 |
| 208/240V | Full-Size Floor-Standing | 30U to 38U | 6 kVA to 10 kVA (N+N) | On-Line | A B C E F G H J | 6 – 8 |

| Common Micro Data Center Applications | | | | | |
|---------------------------------------|-----------------------------|---|---------------------------|---|-------------------------------|
| A | Reduce Network Latency | E | Standardize Deployments | H | Protect Mission-Critical Data |
| B | Simplify Configuration | F | Support High Availability | I | Reduce Acoustic Noise |
| C | Accelerate Installation | G | Protect Important Data | J | Minimize Support Requirements |
| D | Minimize Space Requirements | | | | |

Wall-Mount Micro Data Centers (120V)

| Model Summary | 120V Wall-Mount • 9U • 1.5 kVA | 120V Wall-Mount • 12U • 1.5 kVA |
|-------------------------------|---|---|
| Model (Validated Kit) | MDK1W09UPX00000 | MDK1W12UPX00000 |
| Model (Assembled/Tested Unit) | Not Available | Not Available |
| Output Power Capacity | 1.5 kVA/1.35 kW/11.25A Max | 1.5 kVA/1.35 kW/11.25A Max |
| Rack Space | 12U Total; 9U Usable | 15U Total; 12U Usable |
| Weight Capacity | 200 lb. (90 kg) Total; 100 lb. (45 kg) Usable | 200 lb. (90 kg) Total; 75 lb. (34 kg) Usable |
| Maximum Device Depth | 16.5 in. (419 mm) | 20.5 in. (521 mm) |
| Site Power Requirements | 120V, 15A, 50/60 Hz | 120V, 15A, 50/60 Hz |
| Site Outlet Required | NEMA 5-15R | NEMA 5-15R |
| UPS Type | Line-Interactive with Sine Wave Output | Line-Interactive with Sine Wave Output |
| Runtime (50%/100% Load) | 13/4.5 min. | 13/4.5 min. |
| High-Availability Features | Automatic Voltage Regulation (AVR); Battery Backup; Hot-Swappable Batteries | Automatic Voltage Regulation (AVR); Battery Backup; Hot-Swappable Batteries |
| PDU Type | Metered | Metered |
| Usable Outlets (UPS + PDU) | (20) NEMA 5-15R | (20) NEMA 5-15R |
| Dimensions (Assembled) | 25.1 x 23.63 x 17.7 in. (637 x 600 x 449 mm) | 30.3 x 23.63 x 21.6 in. (770 x 600 x 549 mm) |
| Weight (Assembled) | 100 lb. (45 kg) | 125 lb. (57 kg) |
| Limited Warranty | 2 Years (Components Keep Longer Warranties); Extended Warranties Available | 2 Years (Components Keep Longer Warranties); Extended Warranties Available |

| Included Hardware and Usable AC Outlets | | |
|---|---|---|
| Rack Enclosure | SRW12U (Wall-Mount Rack) | SRW15US (Wall-Mount Rack with Hinged Back) |
| UPS System | SMART1500RM2UN with (7) NEMA 5-15R | SMART1500RM2UN with (7) NEMA 5-15R |
| UPS Network Card | WEBCARDLX (Pre-Installed in UPS) | WEBCARDLX (Pre-Installed in UPS) |
| Environmental Sensor | E2MTHDI (Temperature/Humidity/Digital Inputs) | E2MTHDI (Temperature/Humidity/Digital Inputs) |
| Standard PDU | PDUMH15-6 with (13) NEMA 5-15R; 1U | PDUMH15-6 with (13) NEMA 5-15R; 1U |

| Optional Accessories, Sold Separately (Visit www.tripplite.com to see the full selection.) | | |
|---|--|--|
| Switched PDU* | PDUMH15NET2LX with (8) NEMA 5-15R; 1U | PDUMH15NET2LX with (8) NEMA 5-15R; 1U |
| External Battery Packs | Not Available | Not Available |
| Cooling | SRCOOL2KWM (0.6 kW; Top-Mount; NEMA 5-15P) | SRCOOL2KWM (0.6 kW; Top-Mount; NEMA 5-15P) |
| KVM Switch | B022-U08-IP | B022-U08-IP |
| Console Server | B093-004-2E4U | B093-004-2E4U |
| Door Monitoring Kit | SRSWITCH | SRSWITCH |
| Airflow Management | SR1UPANEL10 and/or SR1UBRUSH | 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) | |

* Replaces standard PDU.



Find it fast! Try our solution designer at www.tripplite.com/mdc

Heavy-Duty Wall-Mount Micro Data Centers (120V)

| Model Summary | 120V Heavy-Duty Wall-Mount • 9U • 1.5 kVA | 120V Heavy-Duty Wall-Mount • 15U • 3 kVA |
|--|--|---|
| Model (Validated Kit) | MDK1W09UPX00001 | MDK1W15UPX00000 |
| Model (Assembled/Tested Unit) | Not Available | Not Available |
| Output Power Capacity | 1.5 kVA/1.35 kW/11.25A Max | 3 kVA/2.88 kW/24A Max |
| Rack Space | 12U Total; 9U Usable | 18U Total; 15U Usable |
| Weight Capacity | 500 lb. (226 kg) Total; 341 lb. (155 kg) Usable | 500 lb. (226 kg) Total; 295 lb. (134 kg) Usable |
| Maximum Device Depth | 32.5 in. (826 mm) | 32.5 in. (826 mm) |
| Site Power Requirements | 120V, 15A, 60 Hz | 120V, 30A, 60 Hz |
| Site Outlet Required | NEMA 5-15R | NEMA L5-30R |
| UPS Type | Line-Interactive with Sine Wave Output | Line-Interactive with Sine Wave Output |
| Runtime (50%/100% Load) | 14/4.9 min. (Expandable with 1.2 kW Limit) | 10/3 min. (Expandable) |
| High-Availability Features | Automatic Voltage Regulation (AVR); Battery Backup; Hot-Swappable Batteries | Automatic Voltage Regulation (AVR); Battery Backup; Hot-Swappable Batteries |
| PDU Type | Metered | Metered |
| Usable Outlets (UPS + PDU) | (20) NEMA 5-15R | (20) NEMA 5-15/20R |
| Dimensions (Assembled) | 26.5 x 36.2 x 24.8 in. (672 x 920 x 629 mm) | 37 x 36.2 x 24.8 in. (939 x 920 x 629 mm) |
| Weight (Assembled) | 159 lb. (72 kg) | 205 lb. (93 kg) |
| Limited Warranty | 2 Years (Components Keep Longer Warranties); Extended Warranties Available | 2 Years (Components Keep Longer Warranties); Extended Warranties Available |
| Included Hardware and Usable AC Outlets | | |
| Rack Enclosure | SRW12UHD (Heavy-Duty Wall-Mount Rack) | SRW18UHD (Heavy-Duty Wall-Mount Rack) |
| UPS System | SMART1500RMLN with (7) NEMA 5-15R | SMART3000RMLN with (8) NEMA 5-15/20R |
| UPS Network Card | WEBCARDLX (Pre-Installed in UPS) | WEBCARDLX (Pre-Installed in UPS) |
| Environmental Sensor | E2MTHDI (Temperature/Humidity/Digital Inputs) | E2MTHDI (Temperature/Humidity/Digital Inputs) |
| Standard PDU | PDUMH15-6 with (13) NEMA 5-15R; 1U | PDUMH30 with (12) NEMA 5-15/20R; 1U |
| Optional Accessories, Sold Separately (Visit www.tripplite.com to see the full selection.) | | |
| Switched PDU* | PDUMH15NET2LX with (8) NEMA 5-15R; 1U | PDUMH30NET with (16) NEMA 5-15/20R; 2U |
| External 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 | 30/11 min. with BP48V24-2U (Limit 1); 43/16 min. with BP48V27-2US ; 67/26 min. with BP48V60RT-3U |
| Cooling | SRCOOL2KWM (0.6 kW; Top-Mount; NEMA 5-15P) | SRCOOL7KRM (2 kW; 8U Rack-Mount, NEMA 5-15P) |
| KVM Switch | B022-U08-IP | B022-U08-IP |
| Console Server | B093-004-2E4U | B093-004-2E4U |
| Door Monitoring Kit | SRSWITCH (Monitors Front/Rear Doors) | SRSWITCH (Monitors Front/Rear Doors) |
| Airflow Management | SR1UPANEL10 and/or SR1UBRUSH | 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) | |

* Replaces standard PDU.



Compact Floor-Standing Micro Data Centers (120V)

| Model Summary | 120V • 15U • 1.5 kVA | 120V • 21U • 3 kVA |
|--|--|---|
| Model (Validated Kit) | MDK1F15UPX00000 | MDK1F21UPX00000 |
| Model (Assembled/Tested Unit) | MDA1F15UPX00000 | MDA1F21UPX00000 |
| Output Power Capacity | 1.5 kVA/1.35 kW/11.25A Max | 3 kVA/2.88 kW/24A Max |
| Rack Space | 18U Total; 15U Usable | 24U Total; 21U Usable |
| Weight Capacity | 1000 lb. (453 kg) Total; 837 lb. (380 kg) Usable | 1000 lb. (453 kg) Total; 791 lb. (359 kg) Usable |
| Maximum Device Depth | 32.5 in. (826 mm) | 32.5 in. (826 mm) |
| Site Power Requirements | 120V, 15A, 60 Hz | 120V, 30A, 60 Hz |
| Site Outlet Required | NEMA 5-15R | NEMA L5-30R |
| UPS Type | Line-Interactive with Sine Wave Output | Line-Interactive with Sine Wave Output |
| Runtime (50%/100% Load) | 14/4.9 min. (Expandable with 1.2 kW Limit) | 10/3 min. (Expandable) |
| High-Availability Features | Automatic Voltage Regulation (AVR); Battery Backup; Hot-Swappable Batteries | Automatic Voltage Regulation (AVR); Battery Backup; Hot-Swappable Batteries |
| PDU Type | Metered | Metered |
| Usable Outlets (UPS + PDU) | (20) NEMA 5-15R | (20) NEMA 5-15/20R |
| Dimensions (Assembled) | 35.6 x 23.63 x 33.5 in. (904 x 600 x 851 mm) | 45.6 x 23.63 x 33.5 in. (1158 x 600 x 851 mm) |
| Weight (Assembled) | 163 lb. (74 kg) | 209 lb. (95 kg) |
| Limited Warranty | 2 Years (Components Keep Longer Warranties); Extended Warranties Available | 2 Years (Components Keep Longer Warranties); Extended Warranties Available |
| Included Hardware and Usable AC Outlets | | |
| Rack Enclosure | SR18UB (Compact Rack; Standard Width) | SR24UB (Compact Rack; Standard Width) |
| UPS System | SMART1500RMLN with (7) NEMA 5-15R | SMART3000RMLN with (8) NEMA 5-15/20R |
| UPS Network Card | WEBCARDLX (Pre-Installed in UPS) | WEBCARDLX (Pre-Installed in UPS) |
| Environmental Sensor | E2MTHDI (Temperature/Humidity/Digital Inputs) | E2MTHDI (Temperature/Humidity/Digital Inputs) |
| Standard PDU | PDUMH15-6 with (13) NEMA 5-15R; 1U | PDUMH30 with (12) NEMA 5-15/20R; 1U |
| Optional Accessories, Sold Separately (Visit www.tripplite.com to see the full selection.) | | |
| Switched PDU* | PDUMH15NET2LX with (8) NEMA 5-15R; 1U | PDUMH30NET with (16) NEMA 5-15/20R; 2U |
| External 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 | 30/11 min. with BP48V24-2U (Limit 1); 43/16 min. with BP48V27-2US ; 67/26 min. with BP48V60RT-3U |
| Cooling | SRCOOL7KRM (2 kW; 8U Rack-Mount, NEMA 5-15P) or SRCOOL12K (3.5 kW; Portable; NEMA 5-15P) | SRCOOL7KRM (2 kW; 8U Rack-Mount, NEMA 5-15P) or SRCOOL12K (3.5 kW; Portable; NEMA 5-15P) |
| KVM Switch | B022-U16-IP ; B020-U16-19-IP (With LCD Console) | B022-U16-IP ; B020-U16-19-IP (With LCD Console) |
| Console Server | B093-008-2E4U-M | B093-008-2E4U-M |
| Door Monitoring Kit | SRSWITCH (Monitors Front/Rear Doors) | SRSWITCH (Monitors Front/Rear Doors) |
| Airflow Management | SR1UPANEL10 and/or SR1UBRUSH | 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) | |

* Replaces standard PDU.



Quiet Floor-Standing Micro Data Centers (120V)

| Model Summary | 120V • Quiet 15U • 1.5 kVA | 120V • Quiet 21U • 3 kVA |
|--|--|---|
| Model (Validated Kit) | MDK1F15UPX00001 | MDK1F21UPX00001 |
| Model (Assembled/Tested Unit) | MDA1F15UPX00001 | MDA1F21UPX00001 |
| Output Power Capacity | 1.5 kVA/1.35 kW/11.25A Max | 3 kVA/2.88 kW/24A Max |
| Rack Space | 18U Total; 15U Usable | 24U Total; 21U Usable |
| Weight Capacity | 750 lb. (340 kg) Total; 450 lb. (204 kg) Usable | 1000 lb. (453 kg) Total; 617 lb. (280 kg) Usable |
| Maximum Device Depth | 37 in. (940 mm) | 37 in. (940 mm) |
| Site Power Requirements | 120V, 15A, 60 Hz | 120V, 30A, 60 Hz |
| Site Outlet Required | NEMA 5-15R | NEMA L5-30R |
| UPS Type | Line-Interactive with Sine Wave Output | Line-Interactive with Sine Wave Output |
| Runtime (50%/100% Load) | 14/4.9 min. (Expandable with 1.2 kW Limit) | 10/3 min. (Expandable) |
| High-Availability Features | Automatic Voltage Regulation (AVR); Battery Backup; Hot-Swappable Batteries | Automatic Voltage Regulation (AVR); Battery Backup; Hot-Swappable Batteries |
| PDU Type | Metered | Metered |
| Usable Outlets (UPS + PDU) | (20) NEMA 5-15R | (20) NEMA 5-15/20R |
| Dimensions (Assembled) | 38.6 x 30 x 46.7 in. (980 x 762 x 1186 mm) | 49.1 x 30 x 46.7 in. (1247 x 762 x 1186 mm) |
| Weight (Assembled) | 300 lb. (136 kg) | 383 lb. (174 kg) |
| Limited Warranty | 2 Years (Components Keep Longer Warranties); Extended Warranties Available | 2 Years (Components Keep Longer Warranties); Extended Warranties Available |
| Included Hardware and Usable AC Outlets | | |
| Rack Enclosure | SRQ18U (Quiet Rack; Standard Width) | SRQ24U (Quiet Rack; Standard Width) |
| UPS System | SMART1500RMLN with (7) NEMA 5-15R | SMART3000RMLN with (8) NEMA 5-15/20R |
| UPS Network Card | WEBCARDLX (Pre-Installed in UPS) | WEBCARDLX (Pre-Installed in UPS) |
| Environmental Sensor | E2MTHDI (Temperature/Humidity/Digital Inputs) | E2MTHDI (Temperature/Humidity/Digital Inputs) |
| Standard PDU | PDUMH15-6 with (13) NEMA 5-15R; 1U | PDUMH30 with (12) NEMA 5-15/20R; 1U |
| Optional Accessories, Sold Separately (Visit www.tripplite.com to see the full selection.) | | |
| Switched PDU* | PDUMH15NET2LX with (8) NEMA 5-15R; 1U | PDUMH30NET with (16) NEMA 5-15/20R; 2U |
| External 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 | 30/11 min. with BP48V24-2U (Limit 1); 43/16 min. with BP48V27-2US ; 67/26 min. with BP48V60RT-3U |
| Cooling | SRCOOL12K (3.5 kW; Portable; NEMA 5-15P) | SRCOOL12K (3.5 kW; Portable; NEMA 5-15P) |
| KVM Switch | B022-U16-IP ; B020-U16-19-IP (With LCD Console) | B022-U16-IP ; B020-U16-19-IP (With LCD Console) |
| Console Server | B093-008-2E4U-M | B093-008-2E4U-M |
| Door Monitoring Kit | SRSWITCH (Monitors Front/Rear Doors) | SRSWITCH (Monitors Front/Rear Doors) |
| Airflow Management | SR1UPANEL10 and/or SR1UBRUSH | 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) | |

* Replaces standard PDU.



Full-Size Floor-Standing Micro Data Centers (120V)

| Model Summary | 120V • 40U • 3 kVA | 120V • 38U • 3 kVA (N+N) |
|--|--|--|
| Model (Validated Kit) | MDK1F40UPX00000 | MDK1F38UPX00001 |
| Model (Assembled/Tested Unit) | MDA1F40UPX00000 | MDA1F38UPX00001 |
| Output Power Capacity | 3 kVA/2.7 kW/22.5A Max | (2) 3 kVA/2.7 kW/22.5A Max (N+N Redundancy) |
| Rack Space | 42U Total; 40U Usable | 42U Total; 38U Usable |
| Weight Capacity | 3000 lb. (1360 kg) Total; 2633 lb. (1194 kg) Usable | 3000 lb. (1360 kg) Total; 2548 lb. (1155 kg) Usable |
| Maximum Device Depth | 37 in. (940 mm) | 37 in. (940 mm) |
| Site Power Requirements | 120V, 30A, 50/60 Hz | (2) 120V, 30A, 50/60 Hz (2 Separate Circuits) |
| Site Outlet Required | NEMA L5-30R | (2) NEMA L5-30R |
| UPS Type | On-Line with Pure Sine Wave Output and Zero Transfer Time | On-Line with Pure Sine Wave Output and Zero Transfer Time |
| Runtime (50%/100% Load) | 11/4.1 min. (Expandable) | 11/4.1 min. (Expandable) |
| High-Availability Features | On-Line (VFI) Operation; Auto Bypass; Battery Backup; Hot-Swappable Batteries | On-Line (VFI) Operation; Auto Bypass; Battery Backup; Hot-Swappable Batteries |
| PDU Type | Metered | Metered |
| Usable Outlets (UPS + PDU) | (4) NEMA 5-15R, (28) NEMA 5-15/20R | (8) NEMA 5-15R, (56) NEMA 5-15/20R |
| Dimensions (Assembled) | 78.5 x 23.63 x 43 in. (1994 x 600 x 1092 mm) | 78.5 x 23.63 x 43 in. (1994 x 600 x 1092 mm) |
| Weight (Assembled) | 367 lb. (166 kg) | 452 lb. (205 kg) |
| Limited Warranty | 2 Years (Components Keep Longer Warranties); Extended Warranties Available | 2 Years (Components Keep Longer Warranties); Extended Warranties Available |
| Included Hardware and Usable AC Outlets | | |
| Rack Enclosure | SR42UB (Premium Rack; Standard Width/Depth) | SR42UB (Premium Rack; Standard Width/Depth) |
| UPS System | SU3000RTXLCD2U with (4) NEMA 5-15R, (4) NEMA 5-15/20R | (2) SU3000RTXLCD2U with (8) NEMA 5-15R, (8) NEMA 5-15/20R |
| UPS Network Card | WEBCARDLX | (2) WEBCARDLX |
| Environmental Sensor | E2MTHDI (Temperature/Humidity/Digital Inputs) | E2MTHDI (Temperature/Humidity/Digital Inputs) |
| Standard PDU | PDUMV30 with (24) NEMA 5-15/20R; 0U | (2) PDUMV30 with (48) NEMA 5-15/20R; 0U |
| Optional Accessories, Sold Separately (Visit www.tripplite.com to see the full selection.) | | |
| Switched PDU* | PDUMV30NETLX with (24) NEMA 5-15/20R; 0U | (2) PDUMV30NETLX with (48) NEMA 5-15/20R; 0U |
| External Battery Packs for Extended Runtime (50%/100% Load) | 17/42 min. with BP72V15-2U (Limit 1); 20/51 min. with BP72V18-2US ; 32/77 min. with BP72V28RT3U | 17/42 min. with BP72V15-2U (Limit 1); 20/51 min. with BP72V18-2US ; 32/77 min. with BP72V28RT3U |
| Cooling | SRCOOL7KRM (2 kW; 8U Rack-Mount, NEMA 5-15P) or SRCOOL12K (3.5 kW; Portable; NEMA 5-15P) | SRCOOL7KRM (2 kW; 8U Rack-Mount, NEMA 5-15P) or SRCOOL12K (3.5 kW; Portable; NEMA 5-15P) |
| KVM Switch | B022-U16-IP ; B020-U16-19-IP (With LCD Console) | B022-U16-IP ; B020-U16-19-IP (With LCD Console) |
| Console Server | B093-008-2E4U-M | B093-008-2E4U-M |
| Door Monitoring Kit | SRSWITCH (Monitors Front/Rear Doors) | SRSWITCH (Monitors Front/Rear Doors) |
| Airflow Management | SR1UPANEL10 and/or SR1UBRUSH | 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) | |

* Replaces standard PDU.



Full-Size Floor-Standing Micro Data Centers (208/240V)

| Model Summary | 208/240V • 38U • 6 kVA | 208/240V • 34U • 6 kVA (N+N) |
|--|--|--|
| Model (Validated Kit) | MDK1F38UPX00000 | MDK1F34UPX00000 |
| Model (Assembled/Tested Unit) | MDA1F38UPX00000 | MDA1F34UPX00000 |
| Output Power Capacity | 6 kVA/5.4 kW/24A Max | (2) 6 kVA/5.4 kW/24A Max (N+N Redundancy) |
| Rack Space | 42U Total; 38U Usable | 42U Total; 34U Usable |
| Weight Capacity | 3000 lb. (1360 kg) Total; 2588 lb. (1173 kg) Usable | 3000 lb. (1360 kg) Total; 2457 lb. (1114 kg) Usable |
| Maximum Device Depth | 37 in. (940 mm) | 37 in. (940 mm) |
| Site Power Requirements | 208/240V, 30A, 50/60 Hz | (2) 208/240V, 30A, 50/60 Hz (2 Separate Circuits) |
| Site Outlet Required | NEMA L6-30R | (2) NEMA L6-30R |
| UPS Type | On-Line with Pure Sine Wave Output and Zero Transfer Time | On-Line with Pure Sine Wave Output and Zero Transfer Time |
| Runtime (50%/100% Load) | 8.5/2 min. (Expandable) | 8.5/2 min. (Expandable) |
| High-Availability Features | On-Line (VFI) Operation; Auto Bypass; Battery Backup; Hot-Swappable Batteries; Hot-Swappable Power Module | N+N Redundancy; On-Line (VFI) Operation; Auto Bypass; Battery Backup; Hot-Swappable Batteries; Hot-Swappable Power Modules |
| PDU Type | Metered | Metered |
| Usable Outlets (UPS + PDU) | (2) NEMA L6-20R, (24) C13, (6) C19 | (4) NEMA L6-20R, (48) C13, (12) C19 |
| Dimensions (Assembled) | 78.5 x 23.63 x 43 in. (1994 x 600 x 1092 mm) | 78.5 x 23.63 x 43 in. (1994 x 600 x 1092 mm) |
| Weight (Assembled) | 412 lb. (187 kg) | 543 lb. (246 kg) |
| Limited Warranty | 2 Years (Components Keep Longer Warranties); Extended Warranties Available | 2 Years (Components Keep Longer Warranties); Extended Warranties Available |
| Included Hardware and Usable AC Outlets | | |
| Rack Enclosure | SR42UB (Premium Rack; Standard Width/Depth) | SR42UB (Premium Rack; Standard Width/Depth) |
| UPS System | SU6000RT4UHV with (2) NEMA L6-20R | (2) SU6000RT4UHV with (4) NEMA L6-20R |
| UPS Network Card | WEBCARDLX | (2) WEBCARDLX |
| Environmental Sensor | E2MTHDI (Temperature/Humidity/Digital Inputs) | E2MTHDI (Temperature/Humidity/Digital Inputs) |
| Standard PDU | PDUMV30HV with (24) C13, (6) C19; 0U | (2) PDUMV30HV with (48) C13, (12) C19; 0U |
| Optional Accessories, Sold Separately (Visit www.tripplite.com to see the full selection.) | | |
| Switched PDU* | PDUMV30HVNELTX with (20) C13, (4) C19; 0U | (2) PDUMV30HVNELTX with (40) C13, (8) C19; 0U |
| External Battery Packs for Extended Runtime (50%/100% Load) | 22/8.5 min. with BP192V5RT2U (Limit 1); 42/17 min. with BP192V12-3U | 22/8.5 min. with (2) BP192V5RT2U (Limit 1 per UPS); 42/17 min. with (2) BP192V12-3U |
| Cooling | SRCOOL7KRM (2 kW; 8U Rack-Mount, NEMA 5-15P) or SRCOOL12K (3.5 kW; Portable; NEMA 5-15P) | SRCOOL7KRM (2 kW; 8U Rack-Mount, NEMA 5-15P) or SRCOOL12K (3.5 kW; Portable; NEMA 5-15P) |
| KVM Switch | B022-U16-IP ; B020-U16-19-IP (With LCD Console) | B022-U16-IP ; B020-U16-19-IP (With LCD Console) |
| Console Server | B093-008-2E4U-M | B093-008-2E4U-M |
| Door Monitoring Kit | SRSWITCH (Monitors Front/Rear Doors) | SRSWITCH (Monitors Front/Rear Doors) |
| Airflow Management | SR1UPANEL10 and/or SR1UBRUSH | 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) | |

* Replaces standard PDU.



Full-Size Floor-Standing Micro Data Centers (208/240V)

| Model Summary | 208/240V or 230V • 38U • 6 kVA | 208/240V or 230V • 34U • 6 kVA (N+N) |
|--|--|--|
| Model (Validated Kit) | MDK3F38UPX00000 | MDK3F34UPX00000 |
| Model (Assembled/Tested Unit) | MDA3F38UPX00000 | MDA3F34UPX00000 |
| Output Power Capacity | 6 kVA/5.4 kW/26A Max (208V) | (2) 6 kVA/5.4 kW/26A Max (208V) (N+N Redundancy) |
| Rack Space | 42U Total; 38U Usable | 42U Total; 34U Usable |
| Weight Capacity | 3000 lb. (1360 kg) Total; 2584 lb. (1171 kg) Usable | 3000 lb. (1360 kg) Total; 2462 lb. (1116 kg) Usable |
| Maximum Device Depth | 37 in. (940 mm) | 37 in. (940 mm) |
| Site Power Requirements | 208/240V, 30A or 230V, 32A, 50/60 Hz | (2) 208/240V, 30A or 230V, 32A, 50/60 Hz (2 Separate Circuits) |
| Site Wiring Required | Hardwire (208/240V 30A L1-L2-G or 230V 32A L-N-G) | (2) Hardwire (208/240V 30A L1-L2-G or 230V 32A L-N-G) |
| UPS Type | On-Line with Pure Sine Wave Output and Zero Transfer Time | On-Line with Pure Sine Wave Output and Zero Transfer Time |
| Runtime (50%/100% Load) | 8.5/2 min. (Expandable) | 8.5/2 min. (Expandable) |
| High-Availability Features | On-Line (VFI) Operation; Auto Bypass; Battery Backup; Hot-Swappable Batteries; Hot-Swappable Power Module | N+N Redundancy; On-Line (VFI) Operation; Auto Bypass; Battery Backup; Hot-Swappable Batteries; Hot-Swappable Power Modules |
| PDU Type | Metered | Metered |
| Usable Outlets (UPS + PDU) | (64) C13, (14) C19 | (64) C13, (18) C19 |
| Dimensions (Assembled) | 78.5 x 23.63 x 43 in. (1994 x 600 x 1092 mm) | 78.5 x 23.63 x 43 in. (1994 x 600 x 1092 mm) |
| Weight (Assembled) | 416 lb. (189 kg) | 538 lb. (244 kg) |
| Limited Warranty | 2 Years (Components Keep Longer Warranties); Extended Warranties Available | 2 Years (Components Keep Longer Warranties); Extended Warranties Available |
| Included Hardware and Usable AC Outlets | | |
| Rack Enclosure | SR42UB (Premium Rack; Standard Width/Depth) | SR42UB (Premium Rack; Standard Width/Depth) |
| UPS System | SU6000RT4UHVG with (2) C19 | (2) SU6000RT4UHVG with (6) C19 |
| UPS Network Card | WEBCARDLX | (2) WEBCARDLX |
| Environmental Sensor | E2MTHDI (Temperature/Humidity/Digital Inputs) | E2MTHDI (Temperature/Humidity/Digital Inputs) |
| Standard PDU | (2) PDUMV20HV with (64) C13, (12) C19; (2) P036-006 Input Cords | (2) PDUMV20HV with (64) C13, (12) C19; (2) P036-006 Input Cords |
| Optional Accessories, Sold Separately (Visit www.tripplite.com to see the full selection.) | | |
| Switched PDU* | (2) PDUMV20HVNETLX with (40) C13, (8) C19; 0U | (2) PDUMV20HVNETLX with (40) C13, (8) C19; 0U |
| External Battery Packs for Extended Runtime (50%/100% Load) | 22/8.5 min. with BP192V5RT2U (Limit 1); 42/17 min. with BP192V12-3U | 22/8.5 min. with (2) BP192V5RT2U (Limit 1 per UPS); 42/17 min. with (2) BP192V12-3U |
| Cooling | SRCOOL7KRM (2 kW; 8U Rack-Mount, NEMA 5-15P) or SRCOOL12K (3.5 kW; Portable; NEMA 5-15P) | SRCOOL7KRM (2 kW; 8U Rack-Mount, NEMA 5-15P) or SRCOOL12K (3.5 kW; Portable; NEMA 5-15P) |
| KVM Switch | B022-U16-IP ; B020-U16-19-IP (With LCD Console) | B022-U16-IP ; B020-U16-19-IP (With LCD Console) |
| Console Server | B093-008-2E4U-M | B093-008-2E4U-M |
| Door Monitoring Kit | SRSWITCH (Monitors Front/Rear Doors) | SRSWITCH (Monitors Front/Rear Doors) |
| Airflow Management | SR1UPANEL10 and/or SR1UBRUSH | 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) | |

* Replaces standard PDU.



Full-Size Floor-Standing Micro Data Centers (208/240V)

| Model Summary | 208/240V or 230V • 36U • 10 kVA | 208/240V or 230V • 30U • 10 kVA (N+N) |
|--|--|--|
| Model (Validated Kit) | MDK3F36UPX00000 | MDK3F30UPX00000 |
| Model (Assembled/Tested Unit) | MDA3F36UPX00000 | MDA3F30UPX00000 |
| Output Power Capacity | 10 kVA/9 kW/43.2A Max (208V) | (2) 10 kVA/9 kW/43.2A Max (208V) (N+N Redundancy) |
| Rack Space | 42U Total; 36U Usable | 42U Total; 30U Usable |
| Weight Capacity | 3000 lb. (1360 kg) Total; 2484 lb. (1126 kg) Usable | 3000 lb. (1360 kg) Total; 2262 lb. (1025 kg) Usable |
| Maximum Device Depth | 37 in. (940 mm) | 37 in. (940 mm) |
| Site Power Requirements | 208/240V, 60A or 230V, 63A, 50/60 Hz | (2) 208/240V, 60A or 230V, 63A, 50/60 Hz (2 Separate Circuits) |
| Site Wiring Required | Hardwire (208/240V 60A L1-L2-G or 230V 63A L-N-G) | (2) Hardwire (208/240V 60A L1-L2-G or 230V 63A L-N-G) |
| UPS Type | On-Line with Pure Sine Wave Output and Zero Transfer Time | On-Line with Pure Sine Wave Output and Zero Transfer Time |
| Runtime (50%/100% Load) | 12/4.3 min. (Expandable) | 12/4.3 min. (Expandable) |
| High-Availability Features | On-Line (VFI) Operation; Auto Bypass; Battery Backup; Hot-Swappable Batteries; Hot-Swappable Power Module | N+N Redundancy; On-Line (VFI) Operation; Auto Bypass; Battery Backup; Hot-Swappable Batteries; Hot-Swappable Power Modules |
| PDU Type | Metered | Metered |
| Usable Outlets (UPS + PDU) | (64) C13, (16) C19 | (64) C13, (22) C19 |
| Dimensions (Assembled) | 78.5 x 23.63 x 43 in. (1994 x 600 x 1092 mm) | 78.5 x 23.63 x 43 in. (1994 x 600 x 1092 mm) |
| Weight (Assembled) | 516 lb. (234 kg) | 738 lb. (335 kg) |
| Limited Warranty | 2 Years (Components Keep Longer Warranties); Extended Warranties Available | 2 Years (Components Keep Longer Warranties); Extended Warranties Available |
| Included Hardware and Usable AC Outlets | | |
| Rack Enclosure | SR42UB (Premium Rack; Standard Width/Depth) | SR42UB (Premium Rack; Standard Width/Depth) |
| UPS System | SU10000RT3UG with (4) C19 | (2) SU10000RT3UG with (10) C19 |
| UPS Network Card | WEBCARDLX | (2) WEBCARDLX |
| Environmental Sensor | E2MTHDI (Temperature/Humidity/Digital Inputs) | E2MTHDI (Temperature/Humidity/Digital Inputs) |
| Standard PDU | (2) PDUMV20HV with (64) C13, (12) C19; (2) P036-006 Input Cords | (2) PDUMV20HV with (64) C13, (12) C19; (2) P036-006 Input Cords |
| Optional Accessories, Sold Separately (Visit www.tripplite.com to see the full selection.) | | |
| Switched PDU* | (2) PDUMV20HVNETLX with (40) C13, (8) C19; 0U | (2) PDUMV20HVNETLX with (40) C13, (8) C19; 0U |
| External Battery Packs for Extended Runtime (50%/100% Load) | 29/12 min. with BP240V10RT3U ; 49/20 min. with (2) BP240V10RT3U | 29/12 min. with (2) BP240V10RT3U ; 49/20 min. with (4) BP240V10RT3U |
| Cooling | SRCOOL7KRM (2 kW; 8U Rack-Mount, NEMA 5-15P) or SRCOOL12K (3.5 kW; Portable; NEMA 5-15P) | SRCOOL7KRM (2 kW; 8U Rack-Mount, NEMA 5-15P) or SRCOOL12K (3.5 kW; Portable; NEMA 5-15P) |
| KVM Switch | B022-U16-IP ; B020-U16-19-IP (With LCD Console) | B022-U16-IP ; B020-U16-19-IP (With LCD Console) |
| Console Server | B093-008-2E4U-M | B093-008-2E4U-M |
| Door Monitoring Kit | SRSWITCH (Monitors Front/Rear Doors) | SRSWITCH (Monitors Front/Rear Doors) |
| Airflow Management | SR1UPANEL10 and/or SR1UBRUSH | 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) | |

* Replaces standard PDU.

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