



# 230V MICRO DATA CENTER SPECIFICATIONS

Updated July 2019

## Base Configurations

| Voltage | Form Factor              | Usable Rack Space | Output Power Capacity | UPS Type         | Applications    | Page  |
|---------|--------------------------|-------------------|-----------------------|------------------|-----------------|-------|
| 230V    | Wall-Mount               | 9U to 15U         | 1.5 kVA to 3 kVA      | Line-Interactive | A B D E F G I   | 1 – 2 |
| 230V    | Compact Floor-Standing   | 15U to 21U        | 1.5 kVA to 3 kVA      | Line-Interactive | A B C E F G I   | 3     |
| 230V    | Full-Size Floor-Standing | 30U to 40U        | 3 kVA to 10 kVA (N+N) | On-Line          | A B C E F G H I | 4 – 6 |

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

## Wall-Mount Micro Data Centers (230V)

| Model Summary              | 230V Wall-Mount • 9U • 1.5 kVA  | 230V Wall-Mount • 12U • 1.5 kVA   |
|----------------------------|---|---|
| Model (Validated Kit)      | MDK2W09UPX00000   | MDK2W12UPX00000   |
| Model (Assembled/Tested)   | Not Available   | Not Available   |
| Output Power Capacity      | 1.5 kVA/1.35 kW/5.9A Max  | 1.5 kVA/1.35 kW/5.9A Max  |
| Rack Space                 | 12U Total; 9U Usable  | 15U Total; 12U Usable   |
| Weight Capacity            | 90 kg Total; 47 kg Usable   | 90 kg Total; 36 kg Usable   |
| Maximum Device Depth       | 419 mm  | 521 mm  |
| Site Power Requirements    | 230V, 13/16A, 50/60 Hz  | 230V, 13/16A, 50/60 Hz  |
| Site Outlet Required       | BS 1363 (Standard) or CEE 7/7 "Schuko" (Optional)                           | BS 1363 (Standard) or CEE 7/7 "Schuko" (Optional)                           |
| 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)                                  | 14/4.9 min. (Expandable with 1.2 kW Limit)                                  |
| High-Availability Features | Automatic Voltage Regulation (AVR); Battery Backup; Hot-Swappable Batteries | Automatic Voltage Regulation (AVR); Battery Backup; Hot-Swappable Batteries |
| PDU Type                   | Basic   | Basic   |
| Usable Outlets (UPS + PDU) | (19) C13, (2) C19   | (19) C13, (2) C19   |
| Dimensions (Assembled)     | 637 x 600 x 449 mm  | 770 x 600 x 549 mm  |
| Weight (Assembled)         | 44 kg   | 55 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)  |
| UPS System                              | SMX1500XLRT2U with (7) C13; UK Input Cord with BS 1363 Plug (P056-006-10A) | SMX1500XLRT2U with (7) C13; UK Input Cord with BS 1363 Plug (P056-006-10A) |
| UPS Network Card                        | WEBCARDLX  | WEBCARDLX  |
| Environmental Sensor                    | E2MTHDI (Temperature/Humidity/Digital Inputs)                              | E2MTHDI (Temperature/Humidity/Digital Inputs)                              |
| Standard PDU                            | PDU12IEC with (12) C13, (2) C19; 1U; P047-004 Input Cord                   | PDU12IEC with (12) C13, (2) C19; 1U; P047-004 Input Cord                   |

| Optional Accessories, Sold Separately (Visit <a href="http://www.tripplite.com">www.tripplite.com</a> to see the full selection.) |   |  |
|---|---|--|
| Switched PDU*   | PDUMH15HVNET with (8) C13; 1U   | PDUMH15HVNET with (8) C13; 1U  |
| 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  | 59/23 min. with BP36V15-2U (Limit 1); 85/34 min. with BP36V27-2US; 177/73 min. with BP36V42-3U |
| Cooling   | Not Available   | Not Available  |
| 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 <a href="http://tripplite.com">tripplite.com</a>  |  |
| Power Cords   | French/German UPS Input Cord with CEE 7/7 "Schuko" Plug (P054-006); Match Others to IT Equipment; 250+ Power Cord Options at <a href="http://tripplite.com">tripplite.com</a> |  |
| Network Cables  | Match to IT Equipment; 1,000+ Copper and Fiber Network Cable Options at <a href="http://tripplite.com">tripplite.com</a>  |  |
| Patch Panels  | 60+ Copper and Fiber Patch Panel Options at <a href="http://tripplite.com">tripplite.com</a>  |  |
| Additional Sensors  | E2MT (Up to 3 Sensors Total per WEBCARDLX to Monitor Top/Middle/Bottom Temperature)   |  |

\* Replaces standard PDU.



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# Heavy-Duty Wall-Mount Micro Data Centers (230V)

| Model Summary  | 230V Heavy-Duty Wall-Mount • 9U • 1.5 kVA  | 230V Heavy-Duty Wall-Mount • 15U • 3 kVA   |
|--|--|--|
| Model (Validated Kit)  | MDK2W09UPX00001  | MDK2W15UPX00000  |
| Model (Assembled/Tested)   | Not Available  | Not Available  |
| Output Power Capacity  | 1.5 kVA/1.35 kW/5.9A Max   | 3 kVA/2.7 kW/11.7A Max   |
| Rack Space   | 12U Total; 9U Usable   | 18U Total; 15U Usable  |
| Weight Capacity  | 226 kg Total; 156 kg Usable  | 226 kg Total; 137 kg Usable  |
| Maximum Device Depth   | 826 mm   | 826 mm   |
| Site Power Requirements  | 230V, 13/16A, 50/60 Hz   | 230V, 13/16A, 50/60 Hz   |
| Site Outlet Required   | BS 1363 (Standard) or CEE 7/7 "Schuko" (Optional)  | BS 1363 (Standard) or CEE 7/7 "Schuko" (Optional)  |
| 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)   | 11/3.9 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   | Basic  | Metered  |
| Usable Outlets (UPS + PDU)   | (19) C13, (2) C19  | (16) C13, (2) C19  |
| Dimensions (Assembled)   | 672 x 920 x 629 mm   | 939 x 920 x 629 mm   |
| Weight (Assembled)   | 71 kg  | 90 kg  |
| Limited Warranty   | 2 Years (Components Keep Longer Warranties); Extended Warranties Available   | 2 Years (Components Keep Longer Warranties); Extended Warranties Available   |
| <b>Included Hardware and Usable AC Outlets</b>   |  |  |
| Rack Enclosure   | <b>SRW12UHD</b> (Heavy-Duty Wall-Mount Rack)   | <b>SRW18UHD</b> (Heavy-Duty Wall-Mount Rack)   |
| UPS System   | <b>SMX1500XLR2U</b> with (7) C13; UK Input Cord with BS 1363 Plug ( <b>P056-006-10A</b> )  | <b>SMX3000XLR2UA</b> with (8) C13; UK Input Cord with BS 1363 Plug ( <b>P052-008</b> )   |
| UPS Network Card   | <b>WEBCARDLX</b>   | <b>WEBCARDLX</b>   |
| Environmental Sensor   | <b>E2MTHDI</b> (Temperature/Humidity/Digital Inputs)   | <b>E2MTHDI</b> (Temperature/Humidity/Digital Inputs)   |
| Standard PDU   | <b>PDU12IEC</b> with (12) C13, (2) C19; 1U; <b>P047-004</b> Input Cord   | <b>PDUMH20HV</b> with (8) C13, (2) C19; 1U   |
| <b>Optional Accessories, Sold Separately (Visit <a href="http://www.tripplite.com">www.tripplite.com</a> to see the full selection.)</b> |  |  |
| Switched PDU*  | <b>PDUMH15HVNET</b> with (8) C13; 1U   | <b>PDUMH20HVNET</b> with (8) C13; 1U   |
| External Battery Packs for Extended Runtime (50%/100% Load)  | 59/23 min. with <b>BP36V15-2U</b> (Limit 1);<br>85/34 min. with <b>BP36V27-2US</b> ;<br>177/73 min. with <b>BP36V42-3U</b>   | 30/11 min. with <b>BP48V24-2U</b> (Limit 1);<br>43/16 min. with <b>BP48V27-2US</b> ;<br>67/26 min. with <b>BP48V60RT-3U</b>  |
| Cooling  | Not Available  | Not Available  |
| KVM Switch   | <b>B022-U08-IP</b>   | <b>B022-U08-IP</b>   |
| Console Server   | <b>B093-004-2E4U</b>   | <b>B093-004-2E4U</b>   |
| Door Monitoring Kit  | <b>SRSWITCH</b> (Monitors Front/Rear Doors)  | <b>SRSWITCH</b> (Monitors Front/Rear Doors)  |
| Airflow Management   | <b>SR1UPANEL10</b> and/or <b>SR1UBRUSH</b>   | <b>SR1UPANEL10</b> and/or <b>SR1UBRUSH</b>   |
| Cable Managers   | 40+ Horizontal, Vertical and External Cable Management Options at <a href="http://tripplite.com">tripplite.com</a>   |  |
| Power Cords  | French/German UPS Input Cord with CEE 7/7 "Schuko" Plug ( <b>P054-006</b> ); Match Others to IT Equipment; 250+ Power Cord Options at <a href="http://tripplite.com">tripplite.com</a> | French/German UPS Input Cord with CEE 7/7 "Schuko" Plug ( <b>P050-008</b> ); Match Others to IT Equipment; 250+ Power Cord Options at <a href="http://tripplite.com">tripplite.com</a> |
| Network Cables   | Match to IT Equipment; 1,000+ Copper and Fiber Network Cable Options at <a href="http://tripplite.com">tripplite.com</a>   |  |
| Patch Panels   | 60+ Copper and Fiber Patch Panel Options at <a href="http://tripplite.com">tripplite.com</a>   |  |
| Additional Sensors   | <b>E2MT</b> (Up to 3 Sensors Total per WEBCARDLX to Monitor Top/Middle/Bottom Temperature)   |  |

\* Replaces standard PDU.



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# Compact Floor-Standing Micro Data Centers (230V)

| Model Summary  | 230V • 15U • 1.5 kVA   | 230V • 21U • 3 kVA   |
|--|--|--|
| Model (Validated Kit)  | MDK2F15UPX00000  | MDK2F21UPX00000  |
| Model (Assembled/Tested)   | MDA2F15UPX00000  | MDA2F21UPX00000  |
| Output Power Capacity  | 1.5 kVA/1.35 kW/5.9A Max   | 3 kVA/2.7 kW/11.7A Max   |
| Rack Space   | 18U Total; 15U Usable  | 24U Total; 21U Usable  |
| Weight Capacity  | 453 kg Total; 382 kg Usable  | 453 kg Total; 363 kg Usable  |
| Maximum Device Depth   | 826 mm   | 826 mm   |
| Site Power Requirements  | 230V, 13/16A, 50/60 Hz   | 230V, 13/16A, 50/60 Hz   |
| Site Outlet Required   | BS 1363 (Standard) or CEE 7/7 "Schuko" (Optional)  | BS 1363 (Standard) or CEE 7/7 "Schuko" (Optional)  |
| 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)   | 11/3.9 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   | Basic  | Metered  |
| Usable Outlets (UPS + PDU)   | (19) C13, (2) C19  | (16) C13, (2) C19  |
| Dimensions (Assembled)   | 904 x 600 x 851 mm   | 1158 x 600 x 851 mm  |
| Weight (Assembled)   | 72 kg  | 91 kg  |
| Limited Warranty   | 2 Years (Components Keep Longer Warranties); Extended Warranties Available   | 2 Years (Components Keep Longer Warranties); Extended Warranties Available   |
| <b>Included Hardware and Usable AC Outlets</b>   |  |  |
| Rack Enclosure   | <b>SR18UB</b> (Compact Rack; Standard Width)   | <b>SR24UB</b> (Compact Rack; Standard Width)   |
| UPS System   | <b>SMX1500XLR2U</b> with (7) C13; UK Input Cord with BS 1363 Plug ( <b>P056-006-10A</b> )  | <b>SMX3000XLR2UA</b> with (8) C13; UK Input Cord with BS 1363 Plug ( <b>P052-008</b> )   |
| UPS Network Card   | <b>WEBCARDLX</b>   | <b>WEBCARDLX</b>   |
| Environmental Sensor   | <b>E2MTHDI</b> (Temperature/Humidity/Digital Inputs)   | <b>E2MTHDI</b> (Temperature/Humidity/Digital Inputs)   |
| Standard PDU   | <b>PDU12IEC</b> with (12) C13, (2) C19; 1U; <b>P047-004</b> Input Cord   | <b>PDUMH20HV</b> with (8) C13, (2) C19; 1U   |
| <b>Optional Accessories, Sold Separately (Visit <a href="http://www.tripplite.com">www.tripplite.com</a> to see the full selection.)</b> |  |  |
| Switched PDU*  | <b>PDUMH15HVNET</b> with (8) C13; 1U   | <b>PDUMH20HVNET</b> with (8) C13; 1U   |
| External Battery Packs for Extended Runtime (50%/100% Load)  | 59/23 min. with <b>BP36V15-2U</b> (Limit 1);<br>85/34 min. with <b>BP36V27-2US</b> ;<br>177/73 min. with <b>BP36V42-3U</b>   | 30/11 min. with <b>BP48V24-2U</b> (Limit 1);<br>43/16 min. with <b>BP48V27-2US</b> ;<br>67/26 min. with <b>BP48V60RT-3U</b>  |
| Cooling  | <b>SRXCOOL12KB</b> (3.5 kW; Portable; BS 1363) or <b>SRXCOOL12K</b> (3.5 kW; Portable; CEE 7/7 "Schuko")   | <b>SRXCOOL12KB</b> (3.5 kW; Portable; BS 1363) or <b>SRXCOOL12K</b> (3.5 kW; Portable; CEE 7/7 "Schuko")   |
| KVM Switch   | <b>B022-U16-IP</b> ; <b>B020-U16-19-IP</b> (With LCD Console)  | <b>B022-U16-IP</b> ; <b>B020-U16-19-IP</b> (With LCD Console)  |
| Console Server   | <b>B093-008-2E4U-M</b>   | <b>B093-008-2E4U-M</b>   |
| Door Monitoring Kit  | <b>SRSWITCH</b> (Monitors Front/Rear Doors)  | <b>SRSWITCH</b> (Monitors Front/Rear Doors)  |
| Airflow Management   | <b>SR1UPANEL10</b> and/or <b>SR1UBRUSH</b>   | <b>SR1UPANEL10</b> and/or <b>SR1UBRUSH</b>   |
| Cable Managers   | 40+ Horizontal, Vertical and External Cable Management Options at <a href="http://tripplite.com">tripplite.com</a>   |  |
| Power Cords  | French/German UPS Input Cord with CEE 7/7 "Schuko" Plug ( <b>P054-006</b> ); Match Others to IT Equipment; 250+ Power Cord Options at <a href="http://tripplite.com">tripplite.com</a> | French/German UPS Input Cord with CEE 7/7 "Schuko" Plug ( <b>P050-008</b> ); Match Others to IT Equipment; 250+ Power Cord Options at <a href="http://tripplite.com">tripplite.com</a> |
| Network Cables   | Match to IT Equipment; 1,000+ Copper and Fiber Network Cable Options at <a href="http://tripplite.com">tripplite.com</a>   |  |
| Patch Panels   | 60+ Copper and Fiber Patch Panel Options at <a href="http://tripplite.com">tripplite.com</a>   |  |
| Additional Sensors   | <b>E2MT</b> (Up to 3 Sensors Total per WEBCARDLX to Monitor Top/Middle/Bottom Temperature)   |  |

\* Replaces standard PDU.



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# Floor-Standing Micro Data Centers (230V)

| Model Summary  | 230V • 40U • 3 kVA  | 230V • 38U • 3 kVA (N+N)  |
|--|---|---|
| Model (Validated Kit)  | MDK2F40UPX00000   | MDK2F38UPX00000   |
| Model (Assembled/Tested)   | MDA2F40UPX00000   | MDA2F38UPX00000   |
| Output Power Capacity  | 3 kVA/2.7 kW/11.7A Max  | (2) 3 kVA/2.7 kW/11.7A Max (N+N Redundancy)   |
| Rack Space   | 42U Total; 40U Usable   | 42U Total; 38U Usable   |
| Weight Capacity  | 1360 kg Total; 1195 kg Usable   | 1360 kg Total; 1158 kg Usable   |
| Maximum Device Depth   | 940 mm  | 940 mm  |
| Site Power Requirements  | 230V, 13/16A, 50/60 Hz  | (2) 230V, 13/16A, 50/60 Hz<br>(2 Separate Circuits)   |
| Site Outlet Required   | BS 1363 (Standard) or CEE 7/7 "Schuko" (Optional)   | (2) BS 1363 (Standard) or CEE 7/7 "Schuko" (Optional)   |
| 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)  | 13.5/5 min. (Expandable)  | 13.5/5 min. (Expandable)  |
| High-Availability Features   | On-Line (VFI) Operation; Auto Bypass; Battery Backup; Hot-Swappable Batteries   | N+N Redundancy; On-Line (VFI) Operation; Auto Bypass; Battery Backup; Hot-Swappable Batteries                               |
| PDU Type   | Metered   | Metered   |
| Usable Outlets (UPS + PDU)   | (40) C13, (7) C19   | (80) C13, (14) C19  |
| Dimensions (Assembled)   | 1994 x 600 x 1092 mm  | 1994 x 600 x 1092 mm  |
| Weight (Assembled)   | 165 kg  | 202 kg  |
| Limited Warranty   | 2 Years (Components Keep Longer Warranties); Extended Warranties Available  | 2 Years (Components Keep Longer Warranties); Extended Warranties Available  |
| <b>Included Hardware and Usable AC Outlets</b>   |   |   |
| Rack Enclosure   | <b>SR42UB</b> (Premium Rack; Standard Width/Depth)  | <b>SR42UB</b> (Premium Rack; Standard Width/Depth)  |
| UPS System   | <b>SUINTE3000LCD2U</b> with (8) C13, (1) C19; <b>P052-008</b> BS 1363 Input Cord  | (2) <b>SUINTE3000LCD2U</b> with (16) C13, (2) C19; (2) <b>P052-008</b> BS 1363 Input Cords                                  |
| UPS Network Card   | <b>WEBCARDLX</b>  | (2) <b>WEBCARDLX</b>  |
| Environmental Sensor   | <b>E2MTHDI</b> (Temperature/Humidity/Digital Inputs)  | <b>E2MTHDI</b> (Temperature/Humidity/Digital Inputs)  |
| Standard PDU   | <b>PDUMV20HV</b> with (32) C13, (6) C19; 0U; <b>P036-006</b> Input Cord   | (2) <b>PDUMV20HV</b> with (64) C13, (12) C19; 0U; (2) <b>P036-006</b> Input Cords   |
| <b>Optional Accessories, Sold Separately (Visit <a href="http://www.tripplite.com">www.tripplite.com</a> to see the full selection.)</b> |   |   |
| Switched PDU*  | <b>PDUMV20HVNELX</b> with (20) C13, (4) C19; 0U   | (2) <b>PDUMV20HVNELX</b> with (40) C13, (8) C19; 0U   |
| External Battery Packs for Extended Runtime (50%/100% Load)  | 40/16 min. with <b>BP72V15-2U</b> (Limit 1);<br>47/19 min. with <b>BP72V18-2US</b> ;<br>72/30 min. with <b>BP72V28RT-3U</b>   | 40/16 min. with <b>BP72V15-2U</b> (Limit 1);<br>47/19 min. with <b>BP72V18-2US</b> ;<br>72/30 min. with <b>BP72V28RT-3U</b> |
| Cooling  | <b>SRXCOOL12KB</b> (3.5 kW; Portable; BS 1363) or <b>SRXCOOL12K</b> (3.5 kW; Portable; CEE 7/7 "Schuko")  | <b>SRXCOOL12KB</b> (3.5 kW; Portable; BS 1363) or <b>SRXCOOL12K</b> (3.5 kW; Portable; CEE 7/7 "Schuko")                    |
| KVM Switch   | <b>B022-U16-IP</b> ; <b>B020-U16-19-IP</b> (With LCD Console)   | <b>B022-U16-IP</b> ; <b>B020-U16-19-IP</b> (With LCD Console)   |
| Console Server   | <b>B093-008-2E4U-M</b>  | <b>B093-008-2E4U-M</b>  |
| Door Monitoring Kit  | <b>SRSWITCH</b> (Monitors Front/Rear Doors)   | <b>SRSWITCH</b> (Monitors Front/Rear Doors)   |
| Airflow Management   | <b>SR1UPANEL10</b> and/or <b>SR1UBRUSH</b>  | <b>SR1UPANEL10</b> and/or <b>SR1UBRUSH</b>  |
| Cable Managers   | 40+ Horizontal, Vertical and External Cable Management Options at <a href="http://tripplite.com">tripplite.com</a>  |   |
| Power Cords  | French/German UPS Input Cord(s) with CEE 7/7 "Schuko" Plug ( <b>P050-008</b> ); Match Others to IT Equipment; 250+ Power Cord Options at <a href="http://tripplite.com">tripplite.com</a> |   |
| Network Cables   | Match to IT Equipment; 1,000+ Copper and Fiber Network Cable Options at <a href="http://tripplite.com">tripplite.com</a>  |   |
| Patch Panels   | 60+ Copper and Fiber Patch Panel Options at <a href="http://tripplite.com">tripplite.com</a>  |   |
| Additional Sensors   | <b>E2MT</b> (Up to 3 Sensors Total per WEBCARDLX to Monitor Top/Middle/Bottom Temperature)  |   |

\* Replaces standard PDU.



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# Floor-Standing Micro Data Centers (230V)

| Model Summary  | 230V or 208/240V • 38U • 6 kVA   | 230V or 208/240V • 34U • 6 kVA (N+N)   |
|--|--|--|
| Model (Validated Kit)  | MDK3F38UPX00000  | MDK3F34UPX00000  |
| Model (Assembled/Tested)   | MDA3F38UPX00000  | MDA3F34UPX00000  |
| Output Power Capacity  | 6 kVA/5.4 kW/23.5A Max (230V)  | (2) 6 kVA/5.4 kW/23.5A Max (230V)<br>(N+N Redundancy)  |
| Rack Space   | 42U Total; 38U Usable  | 42U Total; 34U Usable  |
| Weight Capacity  | 1360 kg Total; 1171 kg Usable  | 1360 kg Total; 1116 kg Usable  |
| Maximum Device Depth   | 940 mm   | 940 mm   |
| Site Power Requirements  | 230V, 32A or 208/240V, 30A, 50/60 Hz   | (2) 230V, 32A or 208/240V, 30A, 50/60 Hz<br>(2 Separate Circuits)  |
| Site Wiring Required   | Hardwire (230V 32A L-N-G or 208/240V 30A L1-L2-G)  | (2) Hardwire (230V 32A L-N-G or 208/240V 30A L1-L2-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)   | 1994 x 600 x 1092 mm   | 1994 x 600 x 1092 mm   |
| Weight (Assembled)   | 189 kg   | 244 kg   |
| Limited Warranty   | 2 Years (Components Keep Longer Warranties); Extended Warranties Available   | 2 Years (Components Keep Longer Warranties); Extended Warranties Available   |
| <b>Included Hardware and Usable AC Outlets</b>   |  |  |
| Rack Enclosure   | <b>SR42UB</b> (Premium Rack; Standard Width/Depth)   | <b>SR42UB</b> (Premium Rack; Standard Width/Depth)   |
| UPS System   | <b>SU6000RT4UHV</b> G with (2) C19   | (2) <b>SU6000RT4UHV</b> G with (6) C19   |
| UPS Network Card   | <b>WEBCARDLX</b>   | (2) <b>WEBCARDLX</b>   |
| Environmental Sensor   | <b>E2MTHDI</b> (Temperature/Humidity/Digital Inputs)   | <b>E2MTHDI</b> (Temperature/Humidity/Digital Inputs)   |
| Standard PDU   | (2) <b>PDUMV20HV</b> with (64) C13, (12) C19;<br>(2) <b>P036-006</b> Input Cords   | (2) <b>PDUMV20HV</b> with (64) C13, (12) C19;<br>(2) <b>P036-006</b> Input Cords   |
| <b>Optional Accessories, Sold Separately (Visit <a href="http://www.tripplite.com">www.tripplite.com</a> to see the full selection.)</b> |  |  |
| Switched PDU*  | (2) <b>PDUMV20HVNETLX</b> with (40) C13, (8) C19; 0U   | (2) <b>PDUMV20HVNETLX</b> with (40) C13, (8) C19; 0U   |
| External Battery Packs for Extended Runtime (50%/100% Load)  | 22/8.5 min. with <b>BP192V5RT2U</b> (Limit 1);<br>42/17 min. with <b>BP192V12-3U</b>                                     | 22/8.5 min. with (2) <b>BP192V5RT2U</b> (Limit 1 per UPS);<br>42/17 min. with (2) <b>BP192V12-3U</b>                       |
| Cooling  | <b>SRCOOL7KRM</b> (2 kW; 8U Rack-Mount, NEMA 5-15P) or <b>SRCOOL12K</b> (3.5 kW; Portable; NEMA 5-15P)                   | <b>SRCOOL7KRM</b> (2 kW; 8U Rack-Mount, NEMA 5-15P) or <b>SRCOOL12K</b> (3.5 kW; Portable; NEMA 5-15P)                     |
| KVM Switch   | <b>B022-U16-IP</b> ; <b>B020-U16-19-IP</b> (With LCD Console)  | <b>B022-U16-IP</b> ; <b>B020-U16-19-IP</b> (With LCD Console)  |
| Console Server   | <b>B093-008-2E4U-M</b>   | <b>B093-008-2E4U-M</b>   |
| Door Monitoring Kit  | <b>SRSWITCH</b> (Monitors Front/Rear Doors)  | <b>SRSWITCH</b> (Monitors Front/Rear Doors)  |
| Airflow Management   | <b>SR1UPANEL10</b> and/or <b>SR1UBRUSH</b>   | <b>SR1UPANEL10</b> and/or <b>SR1UBRUSH</b>   |
| Cable Managers   | 40+ Horizontal, Vertical and External Cable Management Options at <a href="http://tripplite.com">tripplite.com</a>       |  |
| Power Cords  | Match to IT Equipment; 250+ Power Cord Options at <a href="http://tripplite.com">tripplite.com</a>                       |  |
| Network Cables   | Match to IT Equipment; 1,000+ Copper and Fiber Network Cable Options at <a href="http://tripplite.com">tripplite.com</a> |  |
| Patch Panels   | 60+ Copper and Fiber Patch Panel Options at <a href="http://tripplite.com">tripplite.com</a>                             |  |
| Additional Sensors   | <b>E2MT</b> (Up to 3 Sensors Total per WEBCARDLX to Monitor Top/Middle/Bottom Temperature)                               |  |

\* Replaces standard PDU.



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# Floor-Standing Micro Data Centers (230V)

| Model Summary  | 230V or 208/240V • 36U • 10 kVA  | 230V or 208/240V • 30U • 10 kVA (N+N)  |
|--|--|--|
| Model (Validated Kit)  | MDK3F36UPX00000  | MDK3F30UPX00000  |
| Model (Assembled/Tested)   | MDA3F36UPX00000  | MDA3F30UPX00000  |
| Output Power Capacity  | 10 kVA/9 kW/39.1A Max (230V)   | (2) 10 kVA/9 kW/39.1A Max (230V)<br>(N+N Redundancy)   |
| Rack Space   | 42U Total; 36U Usable  | 42U Total; 30U Usable  |
| Weight Capacity  | 1360 kg Total; 1126 kg Usable  | 1360 kg Total; 1025 kg Usable  |
| Maximum Device Depth   | 37 in. (940 mm)  | 37 in. (940 mm)  |
| Site Power Requirements  | 230V, 63A or 208/240V, 60A, 50/60 Hz   | (2) 230V, 63A or 208/240V, 60A, 50/60 Hz<br>(2 Separate Circuits)  |
| Site Wiring Required   | Hardwire (230V 63A L-N-G or 208/240V 60A L1-L2-G)  | (2) Hardwire (230V 63A L-N-G or 208/240V 60A L1-L2-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)   | 1994 x 600 x 1092 mm   | 1994 x 600 x 1092 mm   |
| Weight (Assembled)   | 234 kg   | 335 kg   |
| Limited Warranty   | 2 Years (Components Keep Longer Warranties); Extended Warranties Available   | 2 Years (Components Keep Longer Warranties); Extended Warranties Available   |
| <b>Included Hardware and Usable AC Outlets</b>   |  |  |
| Rack Enclosure   | <b>SR42UB</b> (Premium Rack; Standard Width/Depth)   | <b>SR42UB</b> (Premium Rack; Standard Width/Depth)   |
| UPS System   | <b>SU10000RT3UG</b> with (4) C19   | (2) <b>SU10000RT3UG</b> with (10) C19  |
| UPS Network Card   | <b>WEBCARDLX</b>   | (2) <b>WEBCARDLX</b>   |
| Environmental Sensor   | <b>E2MTHDI</b> (Temperature/Humidity/Digital Inputs)   | <b>E2MTHDI</b> (Temperature/Humidity/Digital Inputs)   |
| Standard PDU   | (2) <b>PDUMV20HV</b> with (64) C13, (12) C19;<br>(2) <b>P036-006</b> Input Cords   | (2) <b>PDUMV20HV</b> with (64) C13, (12) C19;<br>(2) <b>P036-006</b> Input Cords   |
| <b>Optional Accessories, Sold Separately (Visit <a href="http://www.tripplite.com">www.tripplite.com</a> to see the full selection.)</b> |  |  |
| Switched PDU*  | (2) <b>PDUMV20HVNELX</b> with (40) C13, (8) C19; 0U  | (2) <b>PDUMV20HVNELX</b> with (40) C13, (8) C19; 0U  |
| External Battery Packs for Extended Runtime (50%/100% Load)  | 29/12 min. with <b>BP240V10RT3U</b> ;<br>49/20 min. with (2) <b>BP240V10RT3U</b>   | 29/12 min. with (2) <b>BP240V10RT3U</b> ;<br>49/20 min. with (4) <b>BP240V10RT3U</b>                                       |
| Cooling  | <b>SRCOOL7KRM</b> (2 kW; 8U Rack-Mount, NEMA 5-15P) or <b>SRCOOL12K</b> (3.5 kW; Portable; NEMA 5-15P)                   | <b>SRCOOL7KRM</b> (2 kW; 8U Rack-Mount, NEMA 5-15P) or <b>SRCOOL12K</b> (3.5 kW; Portable; NEMA 5-15P)                     |
| KVM Switch   | <b>B022-U16-IP</b> ; <b>B020-U16-19-IP</b> (With LCD Console)  | <b>B022-U16-IP</b> ; <b>B020-U16-19-IP</b> (With LCD Console)  |
| Console Server   | <b>B093-008-2E4U-M</b>   | <b>B093-008-2E4U-M</b>   |
| Door Monitoring Kit  | <b>SRSWITCH</b> (Monitors Front/Rear Doors)  | <b>SRSWITCH</b> (Monitors Front/Rear Doors)  |
| Airflow Management   | <b>SR1UPANEL10</b> and/or <b>SR1UBRUSH</b>   | <b>SR1UPANEL10</b> and/or <b>SR1UBRUSH</b>   |
| Cable Managers   | 40+ Horizontal, Vertical and External Cable Management Options at <a href="http://tripplite.com">tripplite.com</a>       |  |
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| Network Cables   | Match to IT Equipment; 1,000+ Copper and Fiber Network Cable Options at <a href="http://tripplite.com">tripplite.com</a> |  |
| Patch Panels   | 60+ Copper and Fiber Patch Panel Options at <a href="http://tripplite.com">tripplite.com</a>                             |  |
| Additional Sensors   | <b>E2MT</b> (Up to 3 Sensors Total per WEBCARDLX to Monitor Top/Middle/Bottom Temperature)                               |  |

\* Replaces standard PDU.

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