



MICRO DATA CENTER SPECIFICATIONS

Updated July 2019

Stock Configurations

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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 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.



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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 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
Airflow Management	(15) 1U Blanking Panels	(21) 1U Blanking Panels
Optional Accessories, Sold Separately (Visit 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	SR1UBRUSH	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 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
Airflow Management	(40) 1U Blanking Panels	(38) 1U Blanking Panels
Optional Accessories, Sold Separately (Visit 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	SR1UBRUSH	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
Airflow Management	(38) 1U Blanking Panels	(34) 1U Blanking Panels
Optional Accessories, Sold Separately (Visit tripplite.com to see the full selection.)		
Switched PDU*	PDUMV30HVNETLX with (20) C13, (4) C19; 0U	(2) PDUMV30HVNETLX 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	SR1UBRUSH	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	SU6000RT4UHV G with (2) C19	(2) SU6000RT4UHV G 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
Airflow Management	(38) 1U Blanking Panels	(34) 1U Blanking Panels
Optional Accessories, Sold Separately (Visit 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	SR1UBRUSH	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
Airflow Management	(36) 1U Blanking Panels	(30) 1U Blanking Panels
Optional Accessories, Sold Separately (Visit 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	SR1UBRUSH	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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