F-Series TeraFrame® Gen 3 Cabinet	F-Series TeraFrame® HD Cabinet	N-Series TeraFrame® Gen 3 Cabinet System	GF-Series GlobalFrame® Gen 2 Cabinet	Z4-Series SeismicFrame® Cabinet System	MegaFrame® & SlimFrame® Cabinet
Applications: Stores servers in multi-tenant and enterprise data centers, computer rooms and network facilities	**Applications:** Safe transportation of up to 3,000 lb (1360 kg) of pre-installed equipment to a data center	**Applications:** Stores network switches in multi-tenant and enterprise data centers, computer rooms and network facilities	**Applications:** Industry-standard cabinet for computer and equipment rooms	**Applications:** Secure and protect critical servers located in seismically active areas	**Applications:** General purpose cabinets for sites with limited or difficult access
Key Features: • International metric footprint • Wide range of sizes exactly match site requirements • Supports internal baffles to control front-to-rear or front-to-top airflow • Wide range of thermal, cable and power management accessories • Configures and ships with accessories installed • Adjustable mounting rails • Marked and numbered rack-mount spaces (U) • Choice of 6-slide or 4-slide frame • 561 frame sizes • UL Listed to NWIN 2416 requirements	**Key Features:** • International metric footprint • Two configurations support front-to-rear and front-to-top airflow • Ships on a shock pallet with a reusable carton • Allows a factory integrator to install equipment and cabling prior to delivery to the data center • Supports quick deployment of equipment into the data center • Adjustable mounting rails • Marked and numbered rack-mount spaces (U) • 6 frame sizes	**Key Features:** • International metric footprint • Wide range of sizes exactly match site requirements • Engineered solution designed for high-density network and storage switches and cabling • Frame design provides maximum flexibility for mounting equipment, thermal, cable and power management accessories • A universal solution for side airflow switches that provides complete separation of hot and cold air within the cabinet • Order pre-configured for front-to-rear, front-to-top, side-to-rear or side-to-top airflow • Adjustable mounting rails • Marked and numbered rack-mount spaces (U) • 198 frame sizes	**Key Features:** • International metric footprint • Industry-standard sizes match most popular applications • Two configurations support front-to-rear or front-to-top airflow • Select models ship on a shock pallet for reshipping with equipment installed • Adjustable mounting rails • Marked and numbered rack-mount spaces (U) • 60 frame sizes • UL Listed to NWIN 2416 requirements	**Key Features:** • International metric footprint • Multiple sizes to match site requirements • Industry-leading 1,500 lb (680 kg) seismic equipment load • Simplified installation only requires floor anchorage, eliminating the requirement for costly engineering calculations for external bracing • Wide range of thermal and cable management accessories • Includes transport casters for moving cabinets into place during initial installation • Adjustable mounting rails • Marked and numbered rack-mount spaces (U) • 8 frame sizes • UL Listed to NWIN 2416 requirements	**Key Features:** • Can be delivered partially assembled • Lightweight aluminum construction • SlimFrame is 24" (610 mm) wide to match access floor tiles in the United States • MegaFrame is wider to provide extra space for cables • Seismic-rated and co-location models also available • Adjustable mounting rails • Marked and numbered rack-mount spaces (U) • 30 frame sizes • UL Listed to NWIN (MegaFrame)
Height (11): • 79.4" (2016 mm), 42U to 96.9" (2460 mm), 52U, in 1U increments *Height includes casters.*	**Height (3):** • 82.5" (2096 mm), 42U • 87.7" (2228 mm), 45U • 91.2" (2316 mm), 47U *Height includes casters.*	**Height (11):** • 78.1" (1984 mm), 42U to 95.6" (2429 mm), 52U, in 1U increments *Height includes casters.*	**Height (4):** • 79.4" (2016 mm), 42U • 84.6" (2149 mm), 45U • 89.9" (2282 mm), 48U • 96.9" (2460 mm), 52U *Height includes casters.*	**Height (2):** • 78.7" (1999 mm), 40U • 83.9" (2132 mm), 43U *Height includes casters.*	**Height (3):** • 72" (1830 mm), 38U/37U • 78" (1980 mm), 42U/40U • 84" (2130 mm), 45U/43U *Casters not included.*
Width (3): • 23.6" (600 mm), 19" EIA • 27.5" (700 mm), 19" EIA • 31.5" (800 mm), 19" EIA	**Width (1):** • 23.6" (600 mm), 19" EIA	**Width (3):** • 31.5" (800 mm), 19" EIA • 40.0" (1016 mm), 19" EIA	**Width (4):** • 23.6" (600 mm), 19"EIA • 27.6" (700 mm), 19"EIA • 29.5" (750 mm), 19"EIA • 31.5" (800 mm), 19"EIA	**Width (2):** • 23.6" (600 mm), 19" EIA • 31.5" (800 mm), 19" EIA	**Width (3):** • 27.3" (694 mm), 19"EIA • 31.3" (796 mm), 23" or 19" EIA • 24" (610 mm), 19" EIA
Depth (17): • 35.4" (900 mm) to 51.2" (1300 mm) *In .98" (25 mm) Increments, includes doors*	**Depth (2):** • 46.1"D (1172 mm) or 51.0"D (1297 mm)	**Depth (9):** • 43.3" (1100 mm) to 51.2" (1300 mm) *In .98" (25 mm) Increments, includes doors*	**Depth (5):** • 35.4" (900 mm) • 47.3" (1200 mm) • 43.3" (1100 mm) • 51.2" (1300 mm) • 45.3" (1150 mm) *Depth includes doors.*	**Depth (2):** • 45.1" (1146 mm) • 51.1" (1296 mm) *Depth includes doors.*	**Depth (5):** • 27.6" (702 mm) • 33.6" (854 mm) • 39.6" (1006 mm) • 42.6" (1083 mm) • 25.5" (648 mm) *Depth includes doors.*
Equipment Load Bearing Capacity: • 3,000 lb (1360 kg), 6-slide static • 2,250 lb (1020 kg), 6-slide rolling *Load for 4-slide model is less.*	**Equipment Load Bearing Capacity:** • 3,000 lb (1360 kg) static • 3,000 lb (1360 kg) rolling • 3,000 lb (1360 kg) shipping	**Equipment Load Bearing Capacity:** • 2,500 lb (1134 kg), static load on leveling feet	**Equipment Load Bearing Capacity:** • 3,000 lb (1360 kg) static • 2,250 lb (1020 kg) rolling • 2,000 lb (907.2 kg) shipping	**Equipment Load Bearing Capacity:** • 1,500 lb (680 kg) seismic equipment load	**Equipment Load Bearing Capacity:** • 2,000 lb (907.2 kg) static
Construction: • Welded and bolted, steel and aluminum	**Construction:** • Welded and bolted, steel and aluminum	**Construction:** • Welded and bolted, steel and aluminum	**Construction:** • Welded and bolted, steel and aluminum	**Construction:** • Welded and bolted, steel	**Construction:** • Bolted, aluminum

| F-Series TeraFrame® Gen 3 Cabinet | F-Series TeraFrame® HD Cabinet | N-Series TeraFrame® Gen 3 Cabinet System | GF-Series GlobalFrame® Gen 2 Cabinet | Z4-Series SeismicFrame® Cabinet System | MegaFrame® & SlimFrame® Cabinet |

F-Series TeraFrame® Gen 3 Cabinet

23.6"W (600 mm), 19"EIA, Glacier White

Part No.	Description	Wt. lb (kg)
FF1N-113B-E42-B	84.6"H x 23.6"W x 47.3"D, 45U	386
	2149 mm x 600 mm x 1200 mm	(175.1)
FF1U-113B-E42-B	84.6"H x 23.6"W x 51.2"D, 45U	403
	2149 mm x 600 mm x 1300 mm	(182.8)
FF1U-111B-E52-B	83.5"H x 23.6"W x 51.2"D, 45U	422
	2149 mm x 600 mm x 1300 mm	(191.4)
	w/ Vertical Exhaust Duct,	
	20"-34"H (508 mm – 863 mm)	
FF1U-111C-E62-B	84.6"H x 23.6"W x 51.2"D, 45U	432
	2149 mm x 600 mm x 1300 mm	(196.0)
	w/ Vertical Exhaust Duct,	
	34"-60"H (863 mm – 1523 mm)	
FF1U-111C-E72-B	84.6"H x 23.6"W x 51.2"D, 45U	432
	2149 mm x 600 mm x 1300 mm	(196.0)
	w/ Vertical Exhaust Duct,	
	14"-20"H (356 mm - 508 mm)	

31.5"W (800 mm), 19" EIA, Glacier White

Part No.	Description	Wt. lb (kg)
FF3U-113B-E42-B	84.6"H x 31.5"W x 51.2"D, 45U	440 (199.6)
	2149 mm x 800 mm x 1300 mm	

Cabinets that include Vertical Exhaust Duct also include a Bottom Panel. Also available in Black.

Accessories
Vertical Cable Managers

Part No.	Description	Wt. lb (kg)
39120-E03	Finger Cable Manager, Short, 4"D (102 mm) for 45U x 23.6"W (600 mm) cabinet	22 (10)
39112-E25	Finger Cable Manager, 8.4"D (213 mm) for 45U x 31.5"W (800 mm) cabinet	23 (10.4)
39124-E03	Cable Lashing Bracket for for 45U x 23.6"W, 1.6"W (41 mm)	4 (1.8)
39087-E03	Ring Cable Manager for 45U x 23.6"W (600 mm) cabinet	14 (6.4)
39089-E03	Ring Cable Manager for 45U x 31.5"W (800 mm) cabinet	14 (6.4)
39077-E00	Front-to-Rear Cable Manager for 31.5"W (800 mm) cabinet	6 (2.7)
39221-E03	Full Height Dual PDU Bracket, Wide, for 45U cabinet, 5.8"W (147 mm)	11 (5.0)

Thermal Management

Part No.	Description	Wt. lb (kg)
39085-E03	Air Dam for 45U x 23.6"W (600 mm) cabinet	11 (5.0)
39132-E00	Bottom Panel for 23.6"W (600 mm) cabinet	23 (10.4)
34537-E00	Snap-In Filler Panel, 1U	1 (0.5)
34538-E00	Snap-In Filler Panel, 2U	2 (0.9)

Use Air Dam and Bottom Panel together. Bottom Panel is included with cabinets that have a Vertical Exhaust Duct.

Equipment Mounting Hardware

Part No.	Description	Wt. lb (kg)
12637-001	M6 Cage Nuts/Screws (25)	1 (0.5)

F-Series TeraFrame® HD Cabinet

23.6"W (600 mm), 19"EIA, Black

Part No.	Description	Wt. lb (kg)
FHD-C1M-113B-C42	82.5"H x 23.6"W x 46.1"D, 42U	482
	2096 mm x 600 mm x 1172 mm	(218.6)
FHD-C1U-113B-C42	82.5"H x 23.6"W x 51.0"D, 42U	498
	2096 mm x 600 mm x 1297 mm	(225.9)
FHD-C1U-111B-C52	82.5"H x 23.6"W x 51.0"D, 42U	508
	2096 mm x 600 mm x 1297 mm	(230.4)
	w/ Vertical Exhaust Duct,	
	20"-34"H (508 mm – 863 mm)	
FHD-C1U-111B-C62	82.5"H x 23.6"W x 51.0"D, 42U	525
	2096 mm x 600 mm x 1297 mm	(238.1)
	w/ Vertical Exhaust Duct,	
	34"-60"H (863 mm – 1523 mm)	

Accessories
Vertical Cable Managers

Part No.	Description	Wt. lb (kg)
16273-C02	Cable Lashing Bracket for 42U cabinet, 5"W (125 mm)	12 (5.4)

Thermal Management

Part No.	Description	Wt. lb (kg)
16278-C01	Bottom Panel	19 (8.6)
16270-C02	Air Dam Kit for 42U x 23.6"W (600 mm) cabinet	12 (5.4)
34537-000	Snap-In Filler Panel, 1U	1 (0.5)
34538-000	Snap-In Filler Panel, 2U	2 (0.9)

Equipment Mounting Hardware

Part No.	Description	Wt. lb (kg)
12637-001	M6 Cage Nuts/Screws (25)	1 (0.5)
12638-001	#10-32 Cage Nuts/Screws (25)	1 (0.5)
12639-001	#12-24 Cage Nuts/Screws (25)	1 (0.5)

Installation

Part No.	Description	Wt. lb (kg)
16280-C01	Unloading Ramp, 1 req. per site	185 (83.9)
16279-C01	Bolt Down Kit, 1 req. per cabinet	14 (6.4)

N-Series TeraFrame® Gen 3 Cabinet System

31.5"W (800 mm), 19"EIA, Glacier White

Part No.	Description	Wt. lb (kg)
NF1N-113C-E42-1	83.4"H x 31.5"W x 47.3"D, 45U	435
	2117 mm x 800 mm x 1200 mm	(197.3)
NF1U-113C-E42-1	83.4"H x 31.5"W x 51.2"D, 45U	449
	2117 mm x 800 mm x 1300 mm	(203.7)
NF1U-114C-E52-1	83.4"H x 31.5"W x 51.2"D, 45U	490
	2117 mm x 800 mm x 1300 mm	(222.3)
	w/ Vertical Exhaust Duct,	
	20"-34"H (508 mm – 863 mm)	
NF1U-114C-E62-1	83.4"H x 31.5"W x 51.2"D, 45U	506
	2117 mm x 800 mm x 1300 mm	(229.5)
	w/ Vertical Exhaust Duct,	
	34"-60"H (863 mm – 1523 mm)	
NF1U-114C-E72-1	83.4"H x 31.5"W x 51.2"D, 45U	482
	2117 mm x 800 mm x 1300 mm	(218.6)
	w/ Vertical Exhaust Duct,	
	14"-20"H (356 mm – 508 mm)	

40.0"W (1016 mm), 19"EIA, Glacier White

Part No.	Description	Wt. lb (kg)
NF5U-113C-E42-1	83.4"H x 40.0"W x 51.2"D, 45U	528
	2117 mm x 1016 mm x 1300 mm	(239.5)

Cabinets include an internal side air intake duct for switches. Cabinets that include Vertical Exhaust Duct also include a Bottom Panel. Also available in Black.

Accessories
Vertical Cable Managers

Part No.	Description	Wt. lb (kg)
39128-E03	Ring Cable Manager, for 45U x 31.5"W (800 mm) cabinet	14 (6.4)
39129-E03	Ring Cable Manager, for 45U x 40.0"W (1016 mm) cabinet	14 (6.4)
39381-E03	Cable Lashing Bracket, for 45U cabinet, 9.8"W (250 mm)	21 (9.5)
39377-E01	Telescoping Cable Manager for 31.5"W (800 mm) cabinet, 2.5"H x 2.6"D (64 mm x 173 mm)	5 (2.3)
39377-E02	Telescoping Cable Manager, for 40.0"W (1016 mm) cabinet, 3.3"H x 6.8"D (84 mm x 173 mm)	5 (2.3)
39327-E01	Radius Drop, for 31.5"W (800 mm) cabinet, 11"L (279 mm)	1 (.05)
39221-E03	Full Height Dual PDU Bracket, Wide, for 45U cabinet, 5.8"W (147 mm)	11 (5.0)

Thermal Management

Part No.	Description	Wt. lb (kg)
34537-E00	Snap-In Filler Panel, 1U	1 (0.5)
34538-E00	Snap-In Filler Panel, 2U	2 (0.9)

Equipment Mounting Hardware

Part No.	Description	Wt. lb (kg)
12637-001	M6 Cage Nuts/Screws (25)	1 (0.5)

GF-Series GlobalFrame® Gen 2 Cabinet

23.6"W (600 mm), 19"EIA, Glacier White

Part No.	Description	Wt. lb (kg)
GF-1A520-EB	79.4"H x 23.6"W x 47.3"D, 42U	336
	2016mm x 600 mm x 1200 mm	(152.4)
GF-1A420-EB	79.4"H x 23.6"W x 51.2"D, 42U	358
	2016mm x 600 mm x 1300mm	(162.4)
GF-1A421-EB	79.4"H x 23.6"W x 51.2"D, 42U	378
	2016mm x 600 mm x 1300mm	(171.5)
	w/ Vertical Exhaust Duct,	
	20"-34"H (508 mm – 863 mm)	
GF-1A422-EB	79.4"H x 23.6"W x 51.2"D, 42U	392
	2016 mm x 600 mm x 1300 mm	(177.8)
	w/ Vertical Exhaust Duct,	
	34"-60"H (863 mm – 1523 mm)	
GF-1A422-EB	79.4"H x 23.6"W x 51.2"D, 42U	392
	2016 mm x 600 mm x 1300 mm	(177.8)
	34"-60"H (863 mm – 1523 mm)	

31.5"W (800 mm), 19"EIA, Glacier White

Part No.	Description	Wt. lb (kg)
GF-1C220-EB	79.4"H x 31.5"W x 43.3"D, 42U	383
	2016 mm x 800 mm x 1100 mm	(173.7)
GF-1C420-EB	79.4"H x 31.5"W x 41.2"D, 42U	479
	2016 mm x 800 mm x 1300 mm	(217.3)

Cabinets that include Vertical Exhaust Duct also include a Bottom Panel. Also available in Black.

Accessories
Vertical Cable Managers

Part No.	Description	Wt. lb (kg)
39087-E00	Ring Cable Manager, 4.5"D (114 mm) for 42U x 23.6"W (600 mm) cabinet	2 (0.9)
39089-E00	Ring Cable Manager, 5.0"D (127 mm) for 42U x 31.5"W (800 mm) cabinet	6 (2.7)
39124-E00	Cable Lashing Bracket for 42U cabinet, 1.6"W (41 mm)	11 (5.0)

Thermal Management

Part No.	Description	Wt. lb (kg)
39085-E00	Air Dam, 42U x 23.6"W (600 mm) cabinet	2 (0.9)
39080-E00	Bottom Panel, 23.6"W (600 mm) cabinet	2 (0.9)
39133-001	Equipment Rail Grommet Kit, for 31.5"W (800 mm) cabinets, 8 grommets, black	2 (0.9)
34537-E00	Snap-In Filler Panel, 1U	1 (0.5)
34538-E00	Snap-In Filler Panel, 2U	2 (0.9)

Use Air Dam and Bottom Panel together. Bottom Panel is included with cabinets that have a Vertical Exhaust Duct.

Equipment Mounting Hardware

Part No.	Description	Wt. lb (kg)
12637-001	M6 Cage Nuts/Screws (25)	1 (0.5)

Z4-Series SeismicFrame® Cabinet System

23.6"W (600 mm), 19"EIA, Black

Part No.	Description	Wt. lb (kg)
Z4-21N-113C-C12	83.9"H x 23.6"W x 45.1"D, 43U	525
	2132 mm x 600 mm x 1145 mm	(238)
Z4-21U-113C-C12	83.9"H x 23.6"W x 51.1"D, 43U	551
	2132 mm x 600 mm x 1296 mm	(249.9)
Z4-22N-113C-C12	83.9"H x 31.5"W x 45.1, 43U	604
	2132 mm x 800 mm x 1145 mm	(273.8)
Z4-22U-113C-C12	83.9"H x 31.5"W x 51.1"D, 43U	631
	2132 mm x 800 mm x 1296 mm	(286.4)

Also available in Glacier White.

Accessories
Vertical Cable Managers

Part No.	Description	Wt. lb (kg)
14440-C01	Ring Cable Manager, for 43U x 23.6"W (600 mm) cabinet	13 (5.9)
14445-C01	Ring Cable Manager, for 43U x 31.5"W (800 mm) cabinet	13 (5.9)
14465-C01	Cable Lashing Bracket, for 43U cabinet, 1.6"W (41 mm)	3 (1.4)
14485-C00	Front-to-Rear Cable Manager, for 31.5"W (800 mm) cabinet	6 (2.7)
14481-C01	Full Height Dual PDU Bracket, Wide, for 43U cabinet, 5.8"W (147 mm)	11 (5.0)

Thermal Management

Part No.	Description	Wt. lb (kg)
14435-C01	Air Dam, 43U x 23.6"W (600 mm) cabinet	14 (6.4)
14435-C03	Air Dam, 43U x 31.5"W (800 mm) cabinet	21 (9.5)
39133-001	Equipment Rail Grommet Kit, for 31.5"W (800 mm) cabinets, 8 grommets	2 (0.9)
34537-000	Snap-In Filler Panel, 1U	1 (0.5)
34538-000	Snap-In Filler Panel, 2U	2 (0.9)

Equipment Mounting Hardware

Part No.	Description	Wt. lb (kg)
12637-001	M6 Cage Nuts/Screws (25)	1 (0.5)

MegaFrame® & SlimFrame® Cabinet

MegaFrame® Cabinet

SlimFrame® Cabinet

27.3"W (694 mm), 19"EIA, M-Series MegaFrame, Black

Part No.	Description	Wt. lb (kg)
M1033-741	84.0"H x 27.3"W x 33.6"D, 45U	246
	2130 mm x 694 mm x 854 mm	(111.6)
M1053-741	84.0"H x 27.3"W x 39.6"D, 45U	266
	2130 mm x 694 mm x 1006 mm	(120.7)
M1043-741	84.0"H x 27.3"W x 42.6"D, 45U	276
	2130 mm x 694 mm x 1083 mm	(125.2)

24"W (610 mm), 19"EIA, C-Series SlimFrame, Black

Part No.	Description	Wt. (lb/kg)
C1033-741	84.0"H x 24"W x 33.6"D, 43U	237
	2130 mm x 610 mm x 854 mm	(107.5)
C1053-741	84.0"H x 24"W x 39.6"D, 43U	228
	2130 mm x 610 mm x 1006 mm	(103.4)

Also available in Gray and Computer Beige.

Accessories
Vertical Cable Managers

Part No.	Description	Wt. lb (kg)
12465-707	Vertical Cable Manager for 45U M-Series MegaFrame	7 (3.2)
11809-700	Narrow Vertical Cable Manager for 43U C-Series SlimFrame	5 (2.3)

Enhanced Vertical Cable Managers

Part No.	Description	Wt. lb (kg)
13171-700	Enhanced Vertical Cable Managers for 45U M-Series MegaFrame	11 (5.0)
13169-701	Front-to-Back Horizontal Manager	3 (1.4)

Thermal Management

Part No.	Description	Wt. lb (kg)
13336-710	Air Dam Kit	11 (5.0)
34537-000	Snap-In Filler Panel, 1U	1 (0.5)
34538-000	Snap-In Filler Panel, 2U	2 (0.9)

Equipment Mounting Hardware

Part No.	Description	Wt. lb (kg)
12637-001	M6 Cage Nuts/Screws (25)	1 (0.5)
12638-001	#10-32 Cage Nuts/Screws (25)	1 (0.5)
12639-001	#12-24 Cage Nuts/Screws (25)	1 (0.5)

CHATSWORTH PRODUCTS

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