Charles Universal Broadband Enclosures (CUBE)
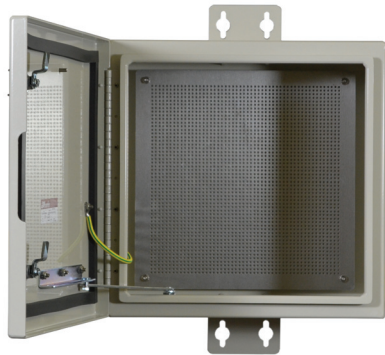# MP Series – Aluminum Construction

CUBE MP1818, MP2020, MP2424, and MP3216 Series enclosures are designed to serve as all-purpose remote terminals or junction boxes that can house a variety of equipment in a compact, environmentally protected cabinet. These units feature .125" welded aluminum construction with powder-coated paint, continuous hinge doors, weather-tight seals, knockouts, and two-point lockable 216 tool entry to ensure equipment mounted inside is protected from the elements and unauthorized entrance. Equipment mounting backboards of aluminum mesh or wood are available for vertically mounted splice trays, splitters, slack cable and many other types of low power telecommunication equipment. MP Series cabinets are designed to meet with NEMA 4X (sealed cabinets) or NEMA 3R (vented cabinets) standards.

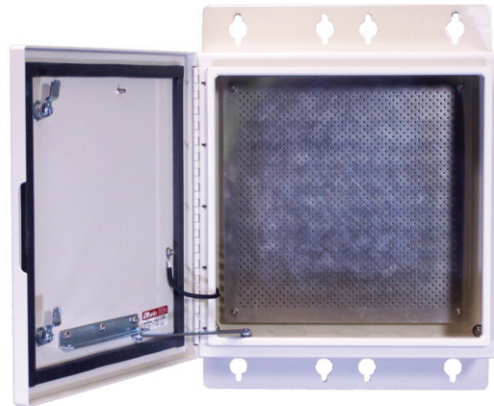| Charles Part #	Dimensions (HxWxD)	Mounting Backboard	1.75"/2.5" Knockouts	Thermal	Additional Features	NEMA Rating
CUBE-MP1818MA-A	18"x18"x9.25"	Aluminum Mesh	8 total, bottom	Sealed	2x6 ground bar, earth ground, mounting brackets	NEMA 4X
CUBE-MP1818WB-A	18"x18"x9.25""	Wood	8 total, bottom	Sealed	2x6 ground bar, earth ground, mounting brackets	NEMA 4X
CUBE-MP2020HR-A	20"x20"x9.25"	Aluminum Mesh	8 total, bottom	Sealed, Heater, Solar Shield	2x6 ground bar, earth ground, mounting brackets	NEMA 4X
CUBE-MP2020MA-A	20"x20"x9.25"	Aluminum Mesh	8 total, bottom	Sealed	2x6 ground bar, earth ground, mounting brackets	NEMA 4X
CUBE-MP2020MH-A	20"x20"x9.25"	Aluminum Mesh	8 total, bottom	Sealed, Heater, Solar Shield	2x6 ground bar, earth ground, mounting brackets	NEMA 4X
CUBE-MA2020MV-A	20"x20"x9.25"	Aluminum Mesh	8 total, bottom	Vented	2x6 ground bar, earth ground, mounting brackets	NEMA 3R
CUBE-MP2424MA-A	24"x24"x12"	Aluminum Mesh	8 total, bottom	Sealed	2x6 ground bar, earth ground, mounting brackets	NEMA 4X
CUBE-MP2424WB-A	24"x24"x8"	Wood	16 total, all sides	Sealed	Internal wall mount	NEMA 4X
CUBE-MP3216WB-A	32"x16"x8"	Wood	10 total, all sides	Sealed	2x8ground bar, earth ground, mounting brackets	NEMA 4X

Accessories

97-CABPMTKIT   Pole mount kit for CUBE MP1818, MP2020, MP2424, and MP3216 cabinets

CUBE-MP1818MA-A

CUBE-MP2020MA-A

CUBE-MP2424WB-A

Other sizes/configurations/accessories are available by special order. Please call (847) 806-6300 for more information.

For additional product information, please visit **www.charlesindustries.com**

MADE IN THE USA

INNOVATIVE ENCLOSED SOLUTIONS™

Charles

Charles Universal Broadband Enclosures (CUBE)
MP Series – Steel Construction

CUBE MP3624 and MP3636 Series enclosures are designed to serve as all-purpose remote Ethernet terminals that can house a variety of equipment in a compact, environmentally protected cabinet. These units feature 14 gauge steel construction with powder-coated paint, continuous hinge doors, weather-tight seals, knockouts, and three-point door latch with padlockable handle to ensure equipment mounted inside is protected from the elements and unauthorized entrance. these cabinets come equipped with wooden equipment mounting backboards for vertically mounted RAD Ethernet equipment, fuse panels, fiber drops and many other types of low power telecommunication equipment. MP Series cabinets are designed to meet with NEMA 4X (sealed cabinets) or NEMA 3R (vented cabinets) standards.

Charles Part #	Dimensions (HxWxD)	Mounting Backboard	1.75"/2.5" Knockouts	Thermal	Additional Features	NEMA Rating
CUBE-MP3624WB-A	36"x24"x12"	Wood	5 total, bottom	Sealed	2x8 ground bar, earth ground, wall or H-frame mtg. brackets	NEMA 4X
CUBE-MP3624WF-A	36"x24"x12"	Wood	5 total, bottom	Vented, Fans, Solar Shield	2x8 ground bar, earth ground, wall or H-frame mtg. brackets	NEMA 3R
CUBE-MP3636WB-A	36"x36"x12"	Wood	5 total, bottom	Sealed	2x8 ground bar, earth ground, wall or H-frame mtg. brackets	NEMA 4X
CUBE-MP3636WF-A	36"x36"x12"	Wood	5 total, bottom	Vented, Fans, Solar Shield	2x8 ground bar, earth ground, wall or H-frame mtg. brackets	NEMA 3R

Accessories

97-CUBEFANKIT	Fan Kit, -48VDC 100CFM fan with shroud, external thermostat, screened vent with shroud
97-2POSACLCKIT	Square D 2-position (4 tandem) external AC load center
97-002126-A	Pole mount kit for CUBE MP3636 and MP3624 cabinets

CUBE-MP3624WB-A

CUBE-MP3636WB-A

Other sizes/configurations/accessories are available by special order. Please call (847) 806-6300 for more information.

OG-OSP035-A20

For additional product information, please visit **www.charlesindustries.com**

MADE IN THE USA

INNOVATIVE ENCLOSED SOLUTIONS™

Charles Industries, LLC
An Amphenol Company

Phone: (847) 806-6300
Fax: (847) 806-6231
Web: www.charlesindustries.com

Charles