CUBE Splice Enclosures

Versatile Metallic Enclosures Designed to Environmentally Protect Copper Splices, Fiber Equipment and Slack Storage

CUBE Splice Enclosure

CUBE-8000 (left) and CUBE-10000 (right). CUBE-6000 (not shown) is same height and width as CSE-8000, but 3" less in depth.

Charles CUBE Splice Enclosures provide affordable metallic enclosure solutions for housing a variety of equipment. Designed for storing copper splices (6,000 pairs to 10,000 pairs) or sealed fiber splice enclosures with cable slack storage, CUBE offer a useful combination of superior environmental protection, ease of installation, and generous internal volume.

CUBE are constructed of aluminum and powder coated for long service life. They are designed for pad mounting to a precast concrete pad or Charles advanced composite pad (CPAD), or direct-buried using two 42" mounting stakes. Each enclosure features two sets of doors with 3-point latching for easy access to the cabinet's contents. Configured for copper splice storage, the enclosure features a robust double-sided central mounting flange equipped with two sets of insulated, repositionable ladder bars, cable attachment brackets and multi-position bond plate. A lower removable front panel enables the cabinet to be easily positioned over existing cables and conduits for new or rehabilitation situations.

Product Features

- Front and back double doors enable access to the internal working areas
- Sturdy aluminum construction and powder-coated finish ensures a robust enclosure to provide long service life without rust
- 7/16" hex-head door access with 3-point door latches
- Standard 216 tool access provides a high level of enclosure security against unauthorized entry
- Optional padlock hasp for additional security and entry control
- Removable lower access panel allows enclosure to be moved into mounting position with cables already in place (no snaking cables into the enclosure)
- Repositionable bonding and grounding bar offers flexibility for user equipment installation
- Optional mounting pad and universal mounting stakes creates mounting flexibility to meet unique requirements of installation location

Prepared for

CenturyLink

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Applications

- High-count (6,000-10,000 pair) copper splice locations
- Storage for fiber splice closures and fiber cable slack
- Retrofits and upgrades to replace failing steel enclosures

Product Specifications

Part Number	Width (W)	Depth (D)	Height (H) (Overall)	Height (Above Ground Line)	Weight (Empty)	Capacity
CSE-6000	40"	21"	60"	52"	121 lbs.	6,000 spliced pairs
CSE-8000	40"	24"	60"	52"	128 lbs.	8,000 spliced pairs
CSE-10000	40"	24"	72"	64"	152 lbs.	10,000 spliced pairs

Ordering Information

CUBE SPLICE ENCLOSURES

Charles Part #	Description	CTL Mat Code
CUBE-6000/CL	CSE metallic multi-purpose enclosure, 6,000-pair straight splice capacity, equipped with 10 ladder bars with insulated tubing, two cable attachment brackets, one bond plate with ground lug	1339085
CUBE-8000/CL	CSE metallic multi-purpose enclosure, 8,000-pair straight splice capacity, equipped with 10 ladder bars with insulated tubing, two cable attachment brackets, one bond plate with ground lug	1339086
CUBE-10000/CL	CSE metallic multi-purpose enclosure, 10,000-pair straight splice capacity, equipped with 14 ladder bars with insulated tubing, two cable attachment brackets, one bond plate with ground lug	1339087

ACCESSORIES

Charles Part #	Description
UMS42-STD	Universal mounting stake, 42", with mounting hardware
97-PMG6K	Pad mount gasket for CUBE-6000
97-PMG810K	Pad mount gasket for CUBE-8000 or CUBE-10000
97-LK6810K	Temporary lifting kit, includes 2 brackets with hardware
97-LMK10	Replacement ladder bars with insulation and installation hardware, 10 sets per kit
97-FBKCSE	Fiber splice closure bracket kit

Dependable Solutions, Superior Support

- Field-proven and unequaled 24-hour technical support
- Individualized application consultation
- Superior quality (ISO 9001/TL 9000 registered)

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