

Charles Splice Enclosures (CSE)

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



CSE Copper Configuration



CSE Fiber Configuration

Charles Splice Enclosure (CSE) Series provides 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, CSE offer a useful combination of superior environmental protection, ease of installation, and generous internal volume.

CSE 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.



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

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



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
CSE-6000F	40"	21"	60"	52"	121 lbs.	13,500 cu. in. volume
CSE-8000F	40"	24"	60"	52"	128 lbs.	15,000 cu. in. volume
CSE-10000F	40"	24"	72"	64"	152 lbs.	20,000 cu. in volume

Ordering Information

COPPER CONFIGURATIONS

Part Number	Description
CSE-6000	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
CSE-8000	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
CSE-10000	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

FIBER CONFIGURATIONS

Part Number	Description
CSE-6000F	CSE metallic multi-purpose enclosure, fiber closure bracket, 13,500 in ³ usable volume, one bond plate with ground lug
CSE-8000F	CSE metallic multi-purpose enclosure, fiber closure bracket, 15,000 in ³ usable volume, one bond plate with ground lug
CSE-10000F	CSE metallic multi-purpose enclosure, fiber closure bracket, 20,000 in ³ usable volume, one bond plate with ground lug

ACCESSORIES

UMS42-STD	Universal mounting stake, 42", with mounting hardware
97-PMG6K	Pad mount gasket for CSE-6000
97-PMG810K	Pad mount gasket for CSE-8000 or CSE-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, for CSE Series enclosures

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