



ZIPCB™ COMBINER BOX

The complete **install-ready** combiner box assembly

The ZipCB™ Combiner Box is the complete field-ready assembly that integrates every electrical component from the connection at the PV module through the combiner box. With flexibility to support both above-ground and underground wiring configurations, each assembly is customized to the site layout so crews can unroll jumper bundles with pre-installed connectors that land exactly where they belong. ZipCB™ is rigorously quality tested with whips, grounding, drain vents, surge protection, mounting assemblies and labels pre-installed to minimize field labor and installation variability onsite. With up to 24 factory-terminated fuse inputs per enclosure, ZipCB™ greatly increases system efficiency while reducing additional support materials.

= product feature specialized to Construction Innovations

Product Specifications

Voltage rating: 1500VDC

Rated current: 400A

Max. input circuits: 24

Complete integrated assembly

- Pre-installed whips
- Pre-installed grounding
- Pre-installed mounting assembly
- Pre-installed cable glands

Ratings & Listings

NEMA 4 rated enclosure



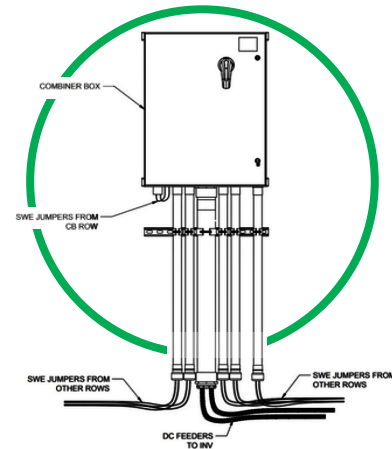
Assembly listed to UL Std. 1741

Installation Efficiencies

ZipCB™ arrives onsite ready to unload, set in place, and connect. Pre-terminated inputs allow crews to easily unroll string jumpers without field cutting or crimping, reducing variability in quality and minimizing and high-risk terminations across the site.



ZipCB™ configuration: above-ground string routing



Product Details								
Input Circuits	Positive Input Wire Size	Max. Input Overcurrent Protection (per string)	Output Wire Size	Max. Output Overcurrent Protection	Ground Wire Size	Operating Temp	Enclosure Sizes	Enclosure Weight
Up to 24	#10 – #6	35A	Up to 750kcmil	400A	#6 AWG – 3/0 AWG	Up to 50°C	24"W x 30"H x 10"D 30"W x 30"H x 10"D	Approx. 250 lbs.
	#8 – #4	40A – 60A						



ZipCB™ configuration pictured: Underground string routing