

CDF-HV Series

1500V Grounded Disconnect Combiner Box

The Soltection CDF-HV Series is a 1500V rated grounded disconnect combiner box. In this enclosure, only the positive conductors are fused.

Fiberglass is our standard, and when coupled with our breakthrough thermal design, the Soltection enclosures are the best in class product for weather resistance, lowest losses, and ease of installation.



Key Features

- **NEMA 4X enclosure with 20 year usable outdoor life**
- **Fiberglass material allows for higher heat dissipation out of the box.**
- **Advanced thermal design reduces heat loss along components**
- **Lighter than metallic enclosures and safer and easier to install.**

Electrical Specifications

Maximum Voltage: 1500V DC
Maximum Ampacity: 250 - 400A DC
Maximum Current Per Input Terminal: 24A DC
Number of Fuse holders: 6 - 40
Input Wire Size Range: #6 - #14 AWG
Output Wire Size Range: See Part Configurator
Lug Options: See Part Configurator

Physical Specifications

Enclosure Rating: NEMA 4X
Enclosure Material: Vyncopreg V5010(f1) Fiberglass
Outer Dimensions: See Part Configurator
Shipping Carton Size: See Part Configurator
Shipping Weight: Ranges, See Part Configurator

Certifications:



CDF-U-HV Series

1500V Ungrounded Disconnect Combiner Box

The Soltection CDF-U-HV Series is a 1500V rated ungrounded disconnect combiner box. In this enclosure, both the positive and negative inputs are fused.

Fiberglass is our standard, and when coupled with our breakthrough thermal design, the Soltection enclosures are the best in class product for weather resistance, lowest losses, and ease of installation.



Key Features

- **NEMA 4X enclosure with 20 year usable outdoor life**
- **Fiberglass material allows for higher heat dissipation out of the box.**
- **Advanced thermal design reduces heat loss along components**
- **Lighter than metallic enclosures and safer and easier to install.**

Electrical Specifications

Maximum Voltage: 1500V DC
Maximum Ampacity: 250 - 400A DC
Maximum Current Per Input Terminal: 24A DC
Number of Fuse holders: 6 - 40
Input Wire Size Range: #6 - #14 AWG
Output Wire Size Range: See Part Configurator
Lug Options: See Part Configurator

Physical Specifications

Enclosure Rating: NEMA 4X
Enclosure Material: Vyncopreg V5010(f1) Fiberglass
Outer Dimensions: See Part Configurator
Shipping Carton Size: See Part Configurator
Shipping Weight: Ranges, See Part Configurator

Certifications:

