

Disconnect Enclosures



Terrasmart Disconnect Enclosures are used to disconnect inverter input circuits. Covering a range of configurations, disconnect enclosures can service a single inverter with one input, multiple inputs, or multiple inverters and help meet NEC disconnect and fuse servicing requirements.

Product features

- Listed to UL-1741
- Up to 16 input circuits
- Rated for 1000 or 1500 VDC
- 275, 320, 400, and 600 Amp load break disconnects
- 75/90C Al/Cu input/output terminals
- NEMA-3R, 4 & 4X enclosures
- Rated for continuous duty

Available options

- Mechanical lugs
- Provisions for compression lugs
- Isolating / grounded / floating configurations
- Touch safe protective cover
- Custom layouts
- 10kA SCCR and greater
- Battery and energy storage
- Transient surge suppression
- Breather and drain vents
- Pad-lockable enclosures
- Lockout / tagout provision



Load Break Disconnect Enclosure, 1000 VDC, 400A disconnects, 8 input circuits, NEMA-4 powder coated steel enclosure

Specifications

Voltage (Vdc)	1000 / 1500
Disconnect Ampacity (Amps)	275 / 320 / 400 / 600
Number of Conductors Per Polarity	1 or 2
Input/Output Terminals*	#6 to 350 / #2 to 600 / 300-800
Number of Circuits	1 to 16
Enclosure Dimensions (Inches)*	24x24x8 to 79x40x32*
Enclosure NEMA Ratings	3R / 4 / 4X

*Other options available upon request. Please note dimensions and weight may vary. Contact us for details.

