



Utility-Scale (UTS)



MADE IN USA



Configurations

Bentek Solar Disconnect Combiners offer a comprehensive selection of input, output, and ampacity configurations to suit your needs. Let us assist you in determining the appropriate solar products for your application.



Fully assembled in our ETL- certified facility in San Jose, CA.

1000VDC grounded and ungrounded

Integrated Disconnect Combiners

The Bentek Solar Combiners with integrated 1000VDC load-break disconnects are specifically designed and manufactured to work in 1000VDC photovoltaic installations.

Optimized to work in SunEdison Projects

Standard Product Features

- ▶ NEMA-4 steel.
- ▶ 1000VDC integrated disconnect (grounded and ungrounded).
- ▶ Labeling to meet 2011 NEC code requirements.
- ▶ Unique serial number on each unit.
- ▶ Lockable door.
- ▶ Poured-in-place seamless gasket on door.
- ▶ Installable vertically or horizontally.
- ▶ 250A, and 400A load-break disconnects.
- ▶ Lock out/tag out functionality for disconnect handle.
- ▶ Rated for continuous duty.
- ▶ Up to 30 input circuits.
- ▶ Touch-safe fuse folders.
- ▶ Maximum fuse size of 25A.
- ▶ Safety covers on live components.
- ▶ Surge suppression.
- ▶ Terminals support both aluminum and copper wire.
- ▶ ETL Listed to UL1741.
- ▶ ISO 9001:2008 Quality Certified.

Optional Product Features

- ▶ Fuses supplied to specifications.
- ▶ Configured for either positive or negative ground.
- ▶ Extended warranties available.

▶ **ISO 9001:2008 Quality Certified**

Contact Us Today • **1-866-505-0303**

SOLAR COMBINERS



Flexibility, Ease of Installation, and Safety

Bentek Solar products are designed to meet the needs of almost every job.

With over 25 years of experience building products, Bentek designs quality and safety into every solar product.

With the flexibility of adding options such as surge protection into our solar products. Ample internal space provides ease of installation, and wire-bending space satisfies all NEC requirements.

Contact us now for your upcoming SunEdison projects.

Bentek Solar Disconnect Combiner Models	Max Voltage	Standard Input Circuits	Max. Fuse size (A)	Input Conductor (AWG)	Integrated Disconnect Ampacity (A)	Output Conductor (AWG)	Enclosure Size in inches (HxWxD)
BTK10-2115-D250-CS-UTS-SE	1000	Up to 21	25	#8	250	2x350MCM or 600MCM or 3/8 bolt	24x20x8
BTK10-3015-D400-CS-UTS-SE	1000	Up to 30	25	#8	400	2x350MCM or 600MCM or 3/8 bolt	24x20x8
BTK10-UG-2015-D250-CS-UTS-SE	1000	Up to 20 (20+, 20-)	25	#8	250	2x350MCM or 600MCM or 3/8 bolt	30x24x10
BTK10-UG-3015-D400-CS-UTS-SE	1000	Up to 30 (20+, 20-)	25	#8	400	2x350MCM or 600MCM or 3/8 bolt	36x30x10

UG= ungrounded; D = disconnect; zz = enclosure (FB for NEMA-4X fiberglass or CS for NEMA-4 steel); UTS = Utility Scale. Specifications subject to change. SE = SunEdison



About Bentek Solar

Founded in 1985, Bentek is a leader in manufacturing and engineering solutions for complex electro-mechanical and power distribution systems for the semiconductor and solar industries. Bentek has applied these extensive capabilities and knowledge into a comprehensive family of both standard and configurable solar combiner products. These solar combiners provide quality, ease of installation, and safety to the solar industry. For more information, contact Bentek Solar on the web at www.BentekSolar.com, by email to solarsales@bentek.com, or by telephone at 1-866-505-0303.

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