



CIRCUIT BREAKER WALL- AND ROOF-MOUNT RECOMBINERS

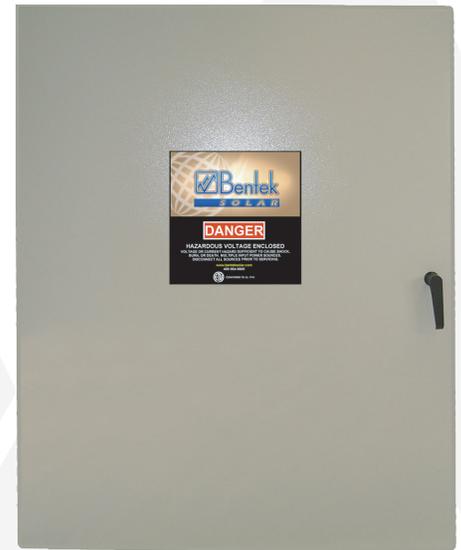
Our Recombiners provide the ideal interface to the inverter for your commercial and industrial PV systems. The flexible design allows configurability and ease of installation while providing the value and quality you've come to expect from Bentek. Use of DC circuit breakers enables both overcurrent protection and disconnect means, providing a convenient and safe method for maintenance and troubleshooting.

Standard Product Features

- ▶ 600VDC
- ▶ Circuit Breakers with the following amperages: 60A, 80A, 100A, 110A, 125A, 150A, 175A, 200A, 225A, 250A, 300A, 350A, and 400A
- ▶ LOTO functionality for each circuit breaker
- ▶ Standard internal busing supports continuous current to 1125 or 2250A
- ▶ Safety covers on live components
- ▶ 600kcmil outputs
- ▶ Terminals support both aluminum and copper wire
- ▶ NEMA-4 powder-coated steel enclosures
- ▶ Lockable exterior door
- ▶ Vertical or horizontal mounting
- ▶ Flexible design allows wiring from top, side, or bottom of enclosure
- ▶ Eyebolts for lifting
- ▶ Intertek Listed; Conforms to UL STD 1741
- ▶ Intertek Listed; Certified to CSA C22.2 STD No. 107.1
- ▶ ISO 9001:2008 Quality Certified

Optional Product Features

- ▶ Zone Current Monitoring via Modbus protocol with RS-485 or Ethernet output connection
- ▶ Mixed breaker sizes supported



Configurations

Recombiners from Bentek Solar offer a selection of input, output and ampacity configurations to meet the needs of the professional solar plant designer. Bentek sales engineers are available to help you specify the optimal product for your application.

MADE IN USA



Contact Bentek:
1.866.505.0303

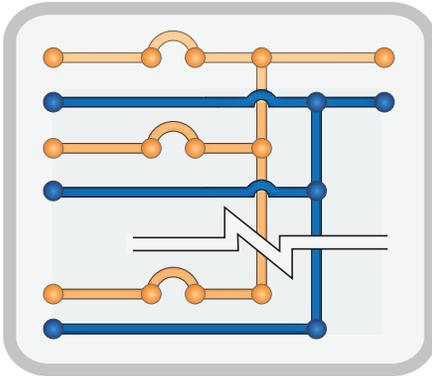
The Bentek Advantage

Bentek products meet the rigorous demands of premier commercial and utility-scale power plant designers and installers.

Strict engineering design rules assure uncompromised safety and reliability. Our world-class manufacturing processes guarantee long product life in challenging environments. A wide range of options enables BOS optimization for all system configurations.

Bentek stands behind its products with the maintenance, service, and support needed to protect your investment.

Our products are compliant to nationally recognized standards.



Wall-Mount and Roof-Mount Recombiner Models	Max. Voltage	Input Circuits	Circuit Breaker Amperage (A) (yyy)	Input Conductor Size	Output Type	Enclosure Size
BTK6-CB-06yyyM-CS-Sx	600V	Up to 6	80 to 225	300MCM	2AWG-600MCM	48"x36"x12"
BTK6-CB-05yyyM-CS-Sx		Up to 5	250 to 400	2x250MCM	2AWG-600MCM	

yyy=amperage of circuit breakers; CS = Carbon Steel enclosure; Sx = Current Monitoring (optional) (S1 - Ethernet and S2 - RS-485 connections).

Fully assembled in our ISO 9001: 2008 certified facility in sunny San Jose, California. Specifications subject to change without notice.



About Bentek

Founded in 1985, Bentek is an industry leader in engineered electromechanical and power distribution solutions for industrial applications. We design and manufacture products such as wiring harnesses, electrical combiner boxes, and custom OEM assemblies for the solar energy and semiconductor markets. Bentek is an ISO certified company.