

VOLTAGE® IBEX PLUS



Copper or Flexible Aluminum

IBEX PLUS is a pre-terminated PV wire harness with flexible aluminum trunk and customizable copper/aluminum branches. Designed to reduce costs and simplify installs.

IBEX PLUS Multi-String Solution

Key Features

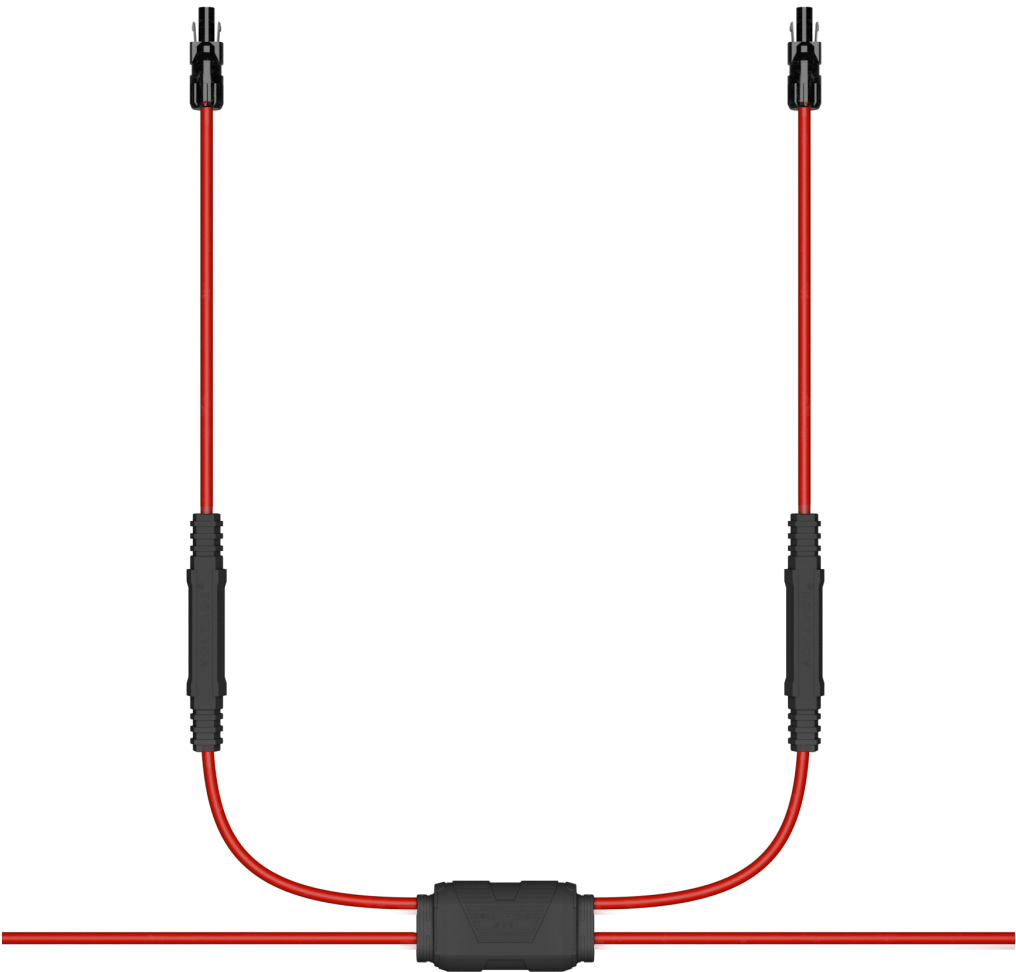
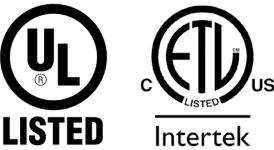
- 97% aluminum conductor design significantly reduces CapEx while maintaining exceptional electrical performance.
- Flexible aluminum construction improves installation efficiency, routing adaptability, and long-term reliability.
- Available in four-port configurations with any combination of copper and flexible aluminum conductors for maximum design flexibility.

Technical Data

Voltage Rating	2000V DC
2kV AL Conductor Isc. Range	6AWG (70A) to 1AWG (143A)
2kV CU Conductor Isc. Range	12AWG (35A) to 6AWG (86A)
Operating Temperature	-40°C ~ 90°C
Max Ambient Temperature	50°C
Connectors, Overmolds, In-line Fuses	IP68 Rated (1m/24hrs)
Dustcaps	IP65 Rated (Tested with 12.5 L/min water jet from 2.5-3m distance for 3 minutes)

Standards

- Certified to UL Std. 9703
- Certified to CAN/CSA Std. C22.2 #182.5 Photovoltaic Connectors
- Certified to CAN/CSA Std. C22.2 #271 Photovoltaic Cables
- Certified to CAN/CSA Std. C22.2 #198.2 Sealed Wire Connector Systems





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