

LYNX Trunk Bus Solution

VOLTAGE®
LYNX

Key Features

- Reduces the CAPEX and increases the ROI of a utility scale solar installation.
- Utilizes aluminum materials for lower cost versus copper.
- Each customized design is based on the specific site layout.

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

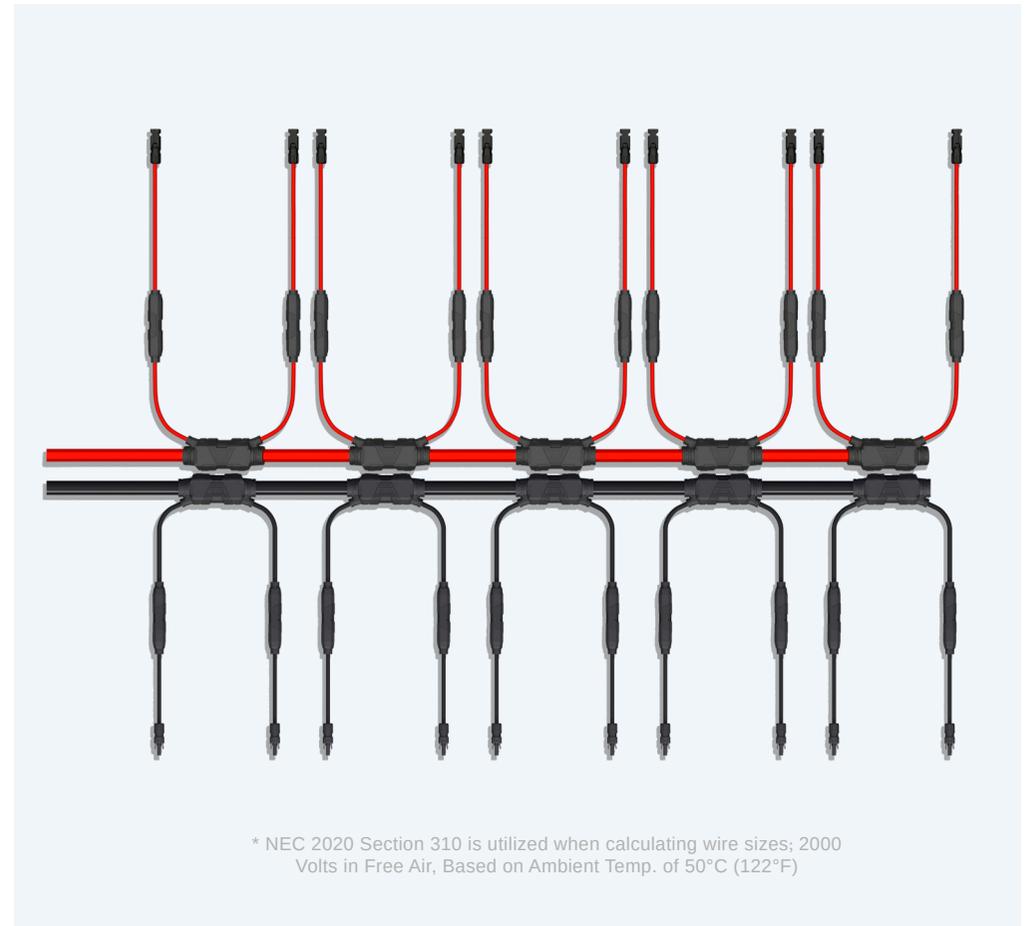


Technical Data

Voltage Rating	2000V DC
Trunk Cable Isc. Range	1/0 AWG(168A) to 1250kcmil(791A)
Max # of Inputs Per Mold	8
Max Size of Input Wire	4AWG
Operating Temperature	-40°C ~ 90°C
Max Ambient Temperature	50°C
Connectors, Overmolds	IP68 Rated (1m/24hrs)
Dustcaps	IP65 Rated (Tested with 12.5 L/min water jet from 2.5-3m distance for 3 minutes)

Construction

- Main trunk size ranges from 1/0 AWG to 1250kcmil.
- Able to upsize when collecting more strings.
- 3D modeling BIM technology utilized for pre-construction training/ visualization.
- Molding material is suitable for outdoor rating per UL 746C.
- Flame retardant molding material is UL94 flammability classified as V-1 approved.
- All major connectors available per specific design requirements.





Website



LinkedIn



TEL:
(919) 391-9405



Website:
voltageenergy.com



Email:
sales@voltageenergy.com



Address:
1450 Raleigh Road, Suite 208 Chapel Hill, NC 27517 USA

The Voltage name and associated logos, in addition to other trademarks used herein, are owned exclusively by Voltage, LLC, and are registered with the U.S. Patent and Trademark Office. All rights reserved.