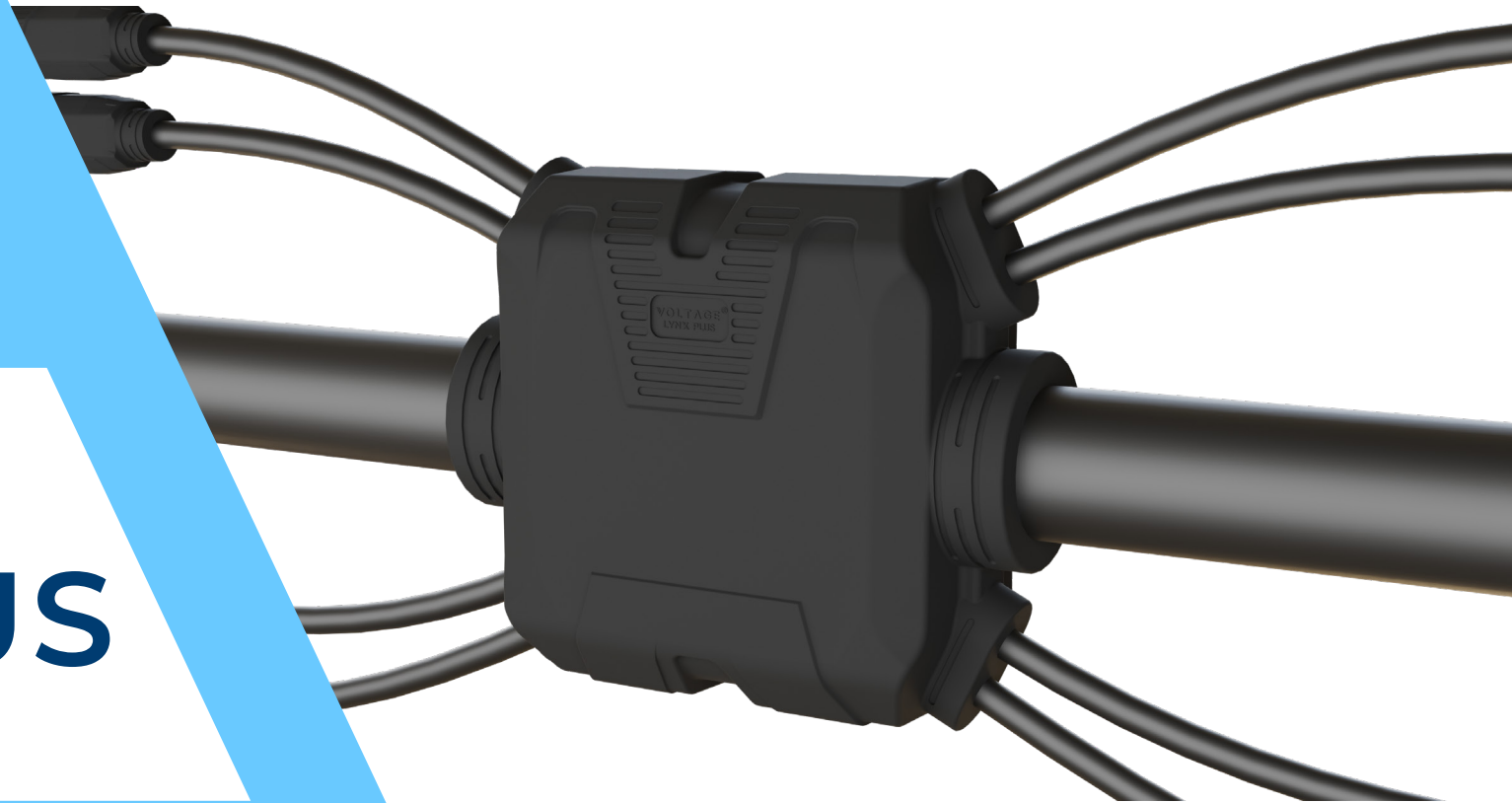


LYNX PLUS Trunk Bus Solution

VOLTAGE®
LYNX PLUS



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
- Certified to Direct Burial

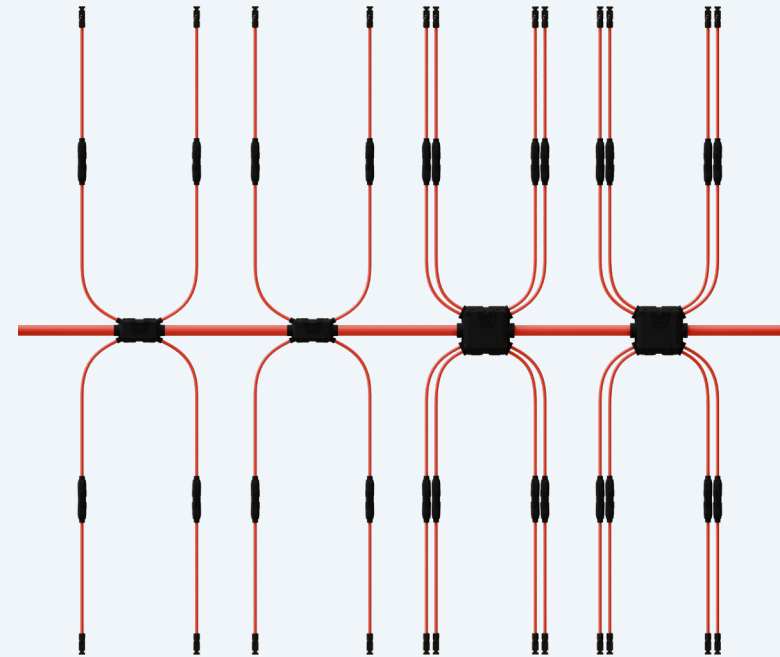


Technical Data

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.



* 2020 NEC Section 310 is utilized when calculating wire sizes; 2000 Volts in Free Air, Based on Ambient Temp. of 50°C (122°F)



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