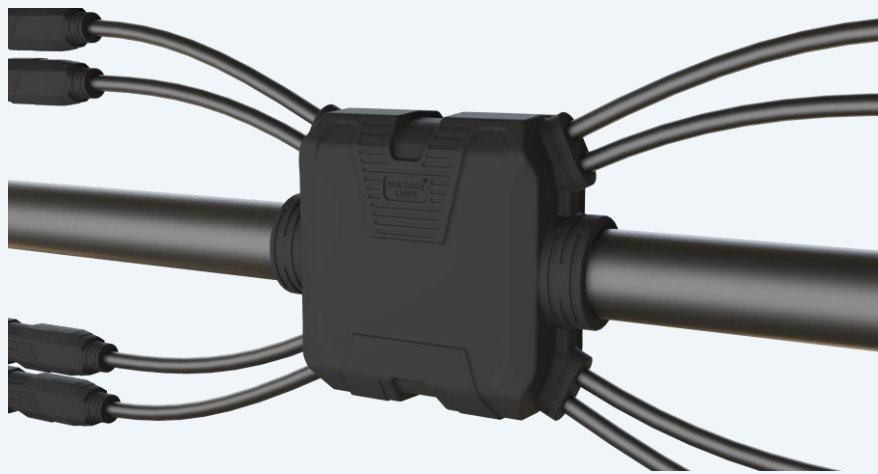




// LYNX PLUS

Trunk Bus Solution



For Central Inverter Systems



Key Features

An all-in-one trunk bus system that ensures stable power transmission from solar panels to the utility power collection system.



Cut cost

Utilizes aluminum for lower cost versus copper

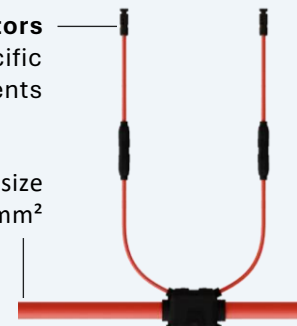
No trenching

Easy above-ground wire management

CONSTRUCTION

All major **connectors** available per specific design requirements

Main trunk size up to 400mm²



Mold

Weather resistant outdoor and flame-retardant, 110°C rated

VOLTAGE LYNX PLUS

The Voltage LYNX PLUS is an innovative all-in-one trunk bus system designed to ensure stable power transmission from solar panels to the utility power collection system.

Each customized design is based on the specific site layout.

- Utilizes aluminum materials for lower cost versus copper
- Reduces the CAPEX and increases the ROI of utility-scale solar installations
- Able to upsize when collecting more strings
- 3D modeling BIM technology utilized for pre-construction training/visualization

STANDARDS

- Conforms to IEC/EN 62852
- Certified to IEC 62930 Electric cables for photovoltaic systems with voltage rating of 1.5kV DC
- Certified to 2 PfG 2915 Connectors (connecting device with AL-CU current carrying parts)
- Certified to 2 PfG 2642 Requirement for aluminum cables for fixed installation in ground for photovoltaic systems
- Conforms to 2 PfG 1913 Components for Photovoltaic-Systems
- Certified to 2 PfG 2380 Inline-Fuses

TECHNICAL DATA

Voltage Rating	1500V DC
Truck Size Range	50 mm ² - 400 mm ²
Max # of Inputs Per Mold	8
Max Size of Input Wire	16mm ²
Operating Temperature	-40°C ~ 90°C
Max Ambient Temperature	50°C
Upper Limit Temperature	110°C
Connectors, Overmolds	IP68 Rated (1m/24hrs)
Dustcaps	IP65 Rated (2.5-3mflow12.5(L/min)/3min)

