shoals technologies group

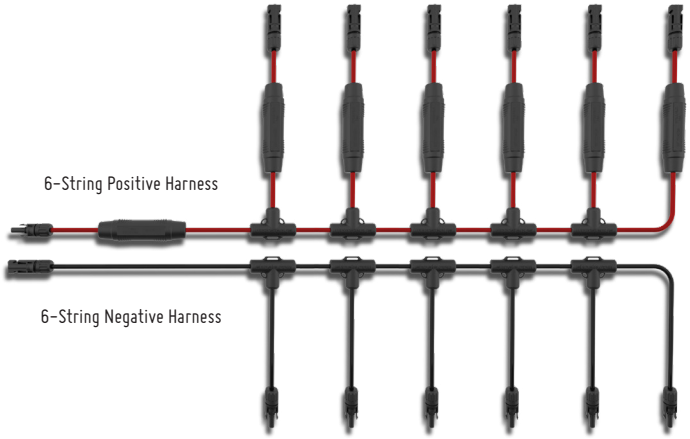
BLA Interconnect System™

First Solar Series 6

Shoals' patented Interconnect System™ reduces the specialized labor required in your installation, making the integration of solar panels a breeze. With harnesses custom manufactured for your specific site, both labor and material costs are significantly reduced. The simplified design and robust construction also increases reliability, making the Interconnect System™ a perfect solution for any project.

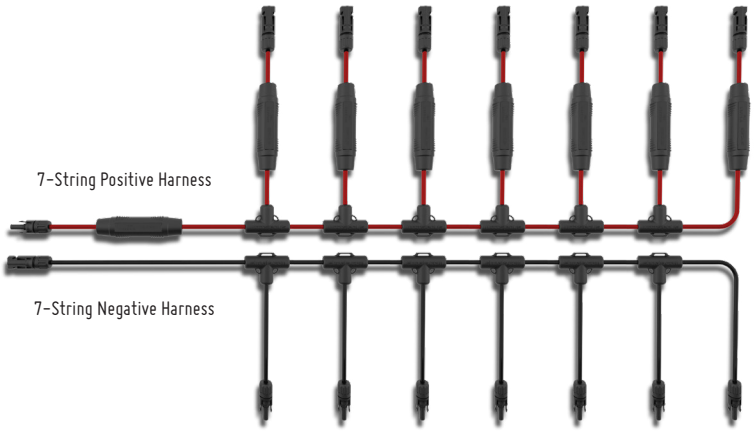
FEATURES

- UV/sunlight resistant
- Resistance welded joints
- Custom manufactured to the installation
- Standard 5-year warranty on all models
- Patented chemically bonded and hermetically sealed two part molding process
- ETL certified to UL9703 for 600 VDC, 1000 VDC and 1500 VDC systems



OPTIONS

- Available in 7, 6, 5, 4, and 3-string configurations
- 12 AWG, 10 AWG, and 8 AWG available
- All certified PV connectors available
- Cable available in standard colors
- Standard fuse sizes up to 32A



TECHNICAL INFORMATION	INTERCONNECT SYSTEM™
Voltage Rating	600 VDC / 1000 VDC / 1500 VDC
Max. DC Current	20A (12 AWG) / 45A (10 AWG) / 65A (8 AWG)
Max. Input Overcurrent Protection	5A*
Max. Output Overcurrent Protection	32A
Max. Operating Temp.	90°C
Wet Hi-Pot Leakage Current	< 1 µA

*Max Input Overcurrent Protection per First Solar's technical bulletin received 2/27/2020. Consult your sales representative for more information.
Plastic over mold material is suitable for outdoor use with respect to exposure to UV light, Water Exposure and Immersion in accordance with UL 746C
Product design and specification subject to change or modification without notice.

5 year warranty made in USA

ETL LISTED US Intertek