The Newly Redesigned S-5-PV Kit

- Groundbreaking new mounting disk: twelve nodes designed to ensure module-to-module conductivity
- Simply anchor the module with the S-5-PV Kit and it’s automatically bonded
- No lugs/wire required, except to connect one string of modules to another and to ground the system
- In most cases, this connection detail represents a savings of $6-$12 per unit and is sufficient to pay for the entire S-5-PV Kit and clamp setup!
- Listed to the new UL subject 2703, a standard that covers both bonding and mounting
- ETL Listed to UL 1703
- The stainless steel mounting disk is able to withstand severe conditions and is compatible with the S-5-B Mini

The S-5-PV Kit uses an innovative cost-cutting method that in most cases pays for itself and the S-5!® clamps.
Without the S-5-PV Kit, lugs or copper wires are required to bond PV panels within a string of modules.

Using the S-5-PV Kit, wires and lugs are no longer needed from module-to-module, but will still be needed to bond strings together and to ground the system.

The new stainless steel mounting disk is designed to ensure conductivity with anodized aluminum module frames.

Because of this, the new S-5-PV Kit will further reduce installation costs. The new disk provides module-to-module electrical continuity (called “bonding” within the industry). Previously, this was accomplished by connecting modules with ground lugs and copper wire; this connection detail represents installed electrical costs of $6-$12 per unit. With the new S-5-PV Kit, the module is simply attached with the S-5-PV Kit (according to the install instructions) and is automatically bonded. No lugs or wires are required from module-to-module, but will still be needed to bond strings together and to ground the system. In most cases, the savings pays for the entire S-5-PV Kit and S-5® clamp setup. Additionally, the stainless steel mounting disk withstands weathering and facilitates use with the S-5-B Mini for copper roofs.

*The drawings above show an example of continual conductivity, please refer to the engineer for specific job layouts.