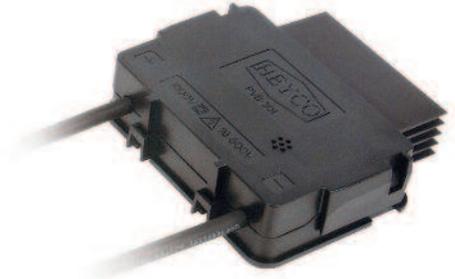




Heyco® PVB 301 Multi-Diode Solar Junction Box

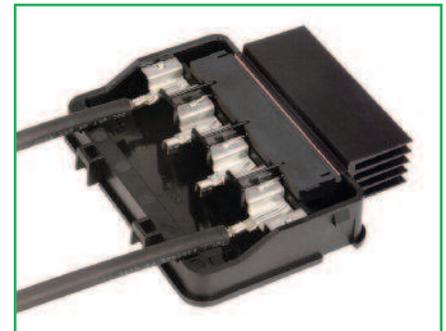
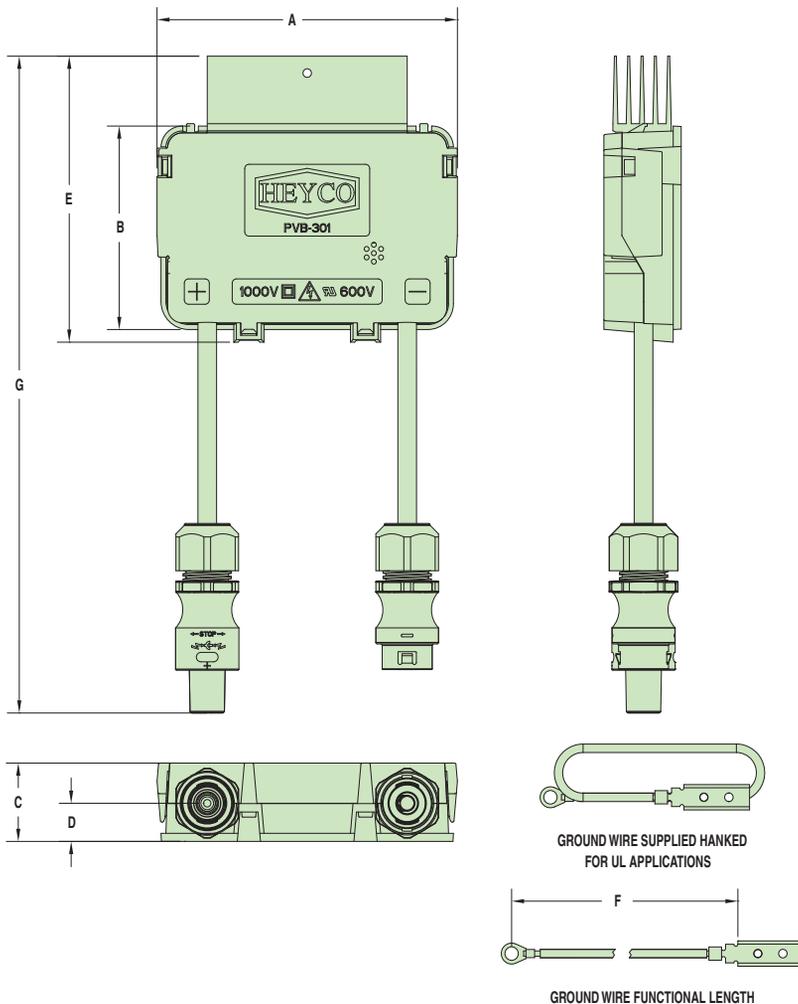
For Larger, Multiple Diode, Four Ribbon Photovoltaic Panels
Robust Design for Temperature Sensitive Applications



| PART NO. | DESCRIPTION | PART DIMENSIONS | | | | | | | | | | | | | |
|----------|-------------|-----------------|-------|-----------------|------|----------------------|------|--------------------------|------|----------------------|-------|-------------------------|-------|------------------------------|--------|
| | | A Box Width | | B Box Length | | C Max O.A. Height | | D Centerline of Leads | | E Max O.A. Length | | F Ground Lead Length | | G* O.A. Length inc. Leads | |
| | | in. | mm. | in. | mm. | in. | mm. | in. | mm. | in. | mm. | in. | mm. | in. | mm. |
| S6135 | PVB 301 | 4.50 | 114,3 | 3.01 | 76,5 | 1.16 | 29,5 | .57 | 14,4 | 4.24 | 107,7 | 36.0 | 914,4 | 40.0 | 1016,0 |

*Junction boxes supplied with positive and negative cables in 3 ft. length—contact Heyco for different lengths.

- Robust built-in heat sink guards against heat buildup and allows the use of higher current TO-220 bypass diodes. **Excellent for temperature sensitive applications.**
- Low insertion force connection of PV Ribbons for quick and easy assembly with no soldering.
- Practical internal volume and venting for good thermal dissipation and low interior temperatures.
- IP65 rated.
- RoHS and REACH compliant eco-friendly solderless internal connections.
- Sizeable opening for conductor ribbons.
- Ground wire (included) required for UL applications.
- UL recognized under file E325860.
- TUV certification No. R72111836.
- **U.S. Patent No. 8113853B2.**



| | |
|---------------------|--|
| Material | Polycarbonate housing with UV stability |
| Certifications | Recognized under Underwriters' Laboratories File E325860 Certification Number R72111836 |
| Flammability Rating | VO, 5VA |
| Temperature Rating | -40°F (-40°C) to 221°F (105°C) |
| IP Rating | IP 65 |

Quick Specs