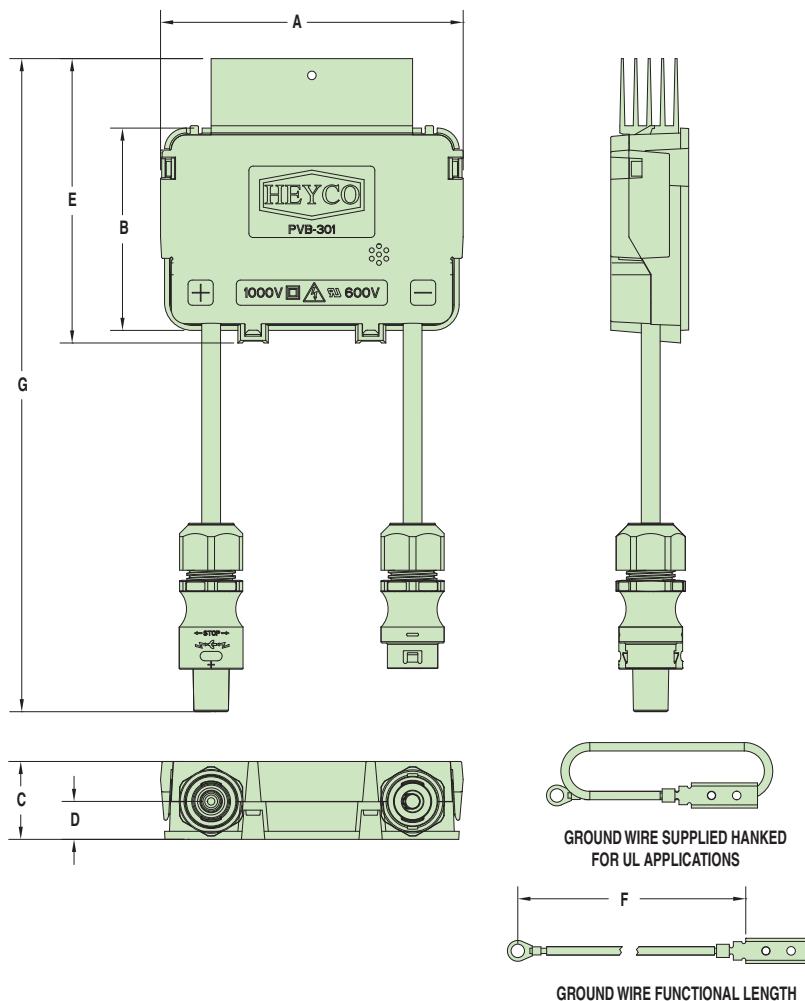


## Heyco® PVB 301 Multi-Diode Solar Junction Box

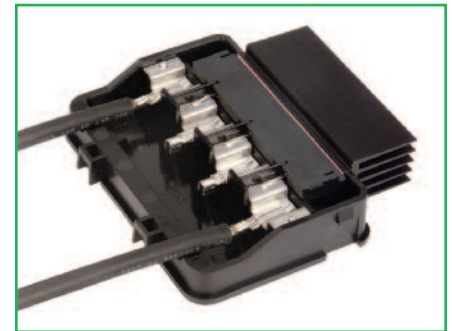
For Larger, Multiple Diode, Four Ribbon Photovoltaic Panels  
*Robust Design for Temperature Sensitive Applications*

PART NO.	DESCRIPTION	PART DIMENSIONS													
		A		B		C		D		E		F		G*	
		Box Width		Box Length		Max O.A. Height		Centerline of Leads		Max O.A. Length		Ground Lead Length		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.
- Maximum Voltage Rating: 600VDC UL/1000VDC IEC
- RoHS and REACH compliant eco-friendly solderless internal connections.
- Sizeable opening for conductor ribbons.
- Ground wire (included) required for UL applications.
- **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 Range	-40°F (-40°C) to 221°F (105°C)
IP Rating	IP 65

*Quick Specs*