



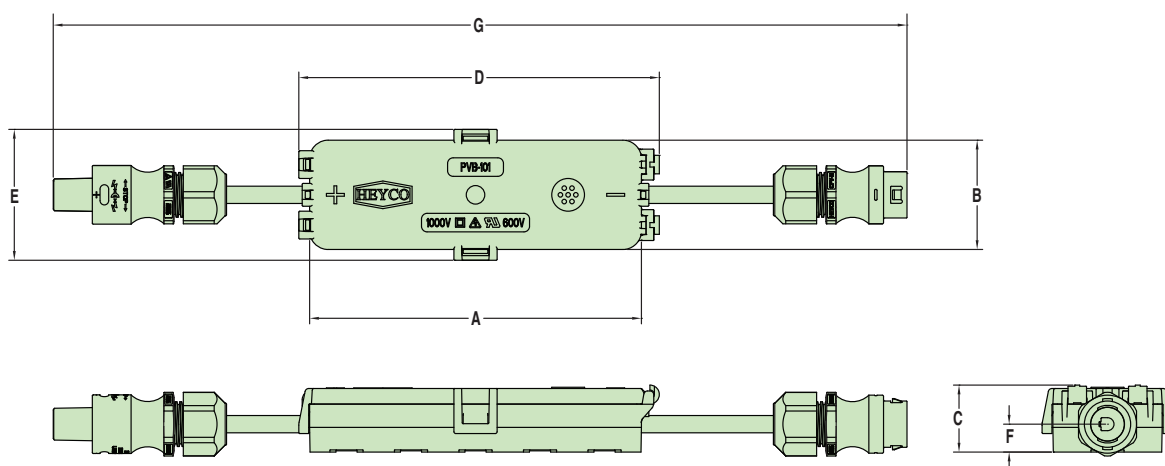
Heyco® PVB 101 Single Diode Solar Junction Box

For Single Diode, Double Ribbon Photovoltaic Panels

- **Highest performance rated axial diode on the market** for a single diode box application.
- Low insertion force connection of PV ribbons for quick and easy assembly with no soldering.
- Low profile single panel design to accommodate a two ribbon panel.
- Cable strain relief incorporated in box.
- 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.
- **Ambient temperature range of -40°F (-40°C) to 221°F (105°C) (UL).**
- UL recognized under file E325860.

PART NO.	DESCRIPTION	PART DIMENSIONS													
		A		B		C		D		E		F		G*	
		Box Length		Box Width		Max O.A. Height		Max O.A. Length		Max O.A. Width		Centerline of Leads		O.A. Length inc. Leads	
		in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.
S6115	PVB 101	5.38	136.6	1.77	45.0	1.09	27.6	5.84	148.3	2.14	54.3	.50	12.7	78.00	1981.2

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



Quick Specs

Material
Certifications
Flammability Rating
Temperature Rating
IP Rating

Polycarbonate housing with UV stability
 Recognized under Underwriters' Laboratories File E325860
 VO, 5VA
 -40°F (-40°C) to 221°F (105°C)
 IP 65

Mouser Electronics

Authorized Distributor

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[Heyco:](#)

[S6115](#)