



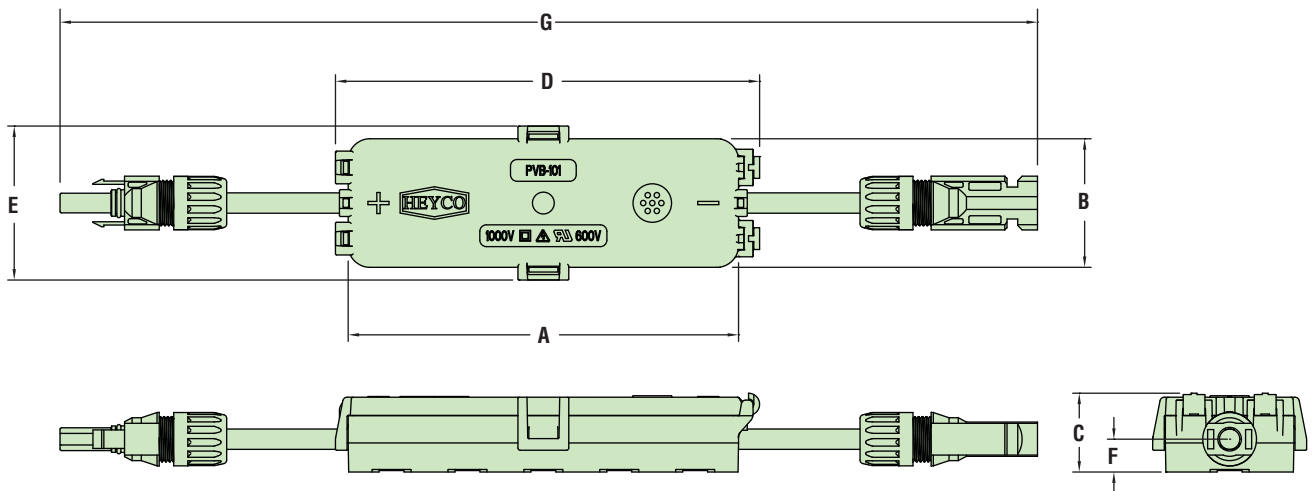
# PVB-101 Solar Junction Box

For Single Diode, Double Ribbon Photovoltaic Panels

- Low profile single panel design to accommodate a two ribbon panel.
- Highest performance rated axial diode on the market for a single diode box application.
- Sizeable opening for conductor ribbons.
- Low insertion force connection of PV ribbons for quick and easy assembly with no soldering.
- Cable strain relief incorporated in box
- RoHS and REACH compliant eco-friendly solderless internal connections.
- Practical internal volume and venting for good thermal dissipation and low interior temperatures.
- Ambient temperature range of -40°F (-40°C) to 221°F (105°C) (UL).
- IP65 rated-pending.
- UL recognized under file E325860.
- TUV certification-pending.
- Patent pending.

Part No.	Description	A		B		C		D		E		F		G*	
		in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.
S6115	PVB-101	5.38	136,6	1.77	45	1.09	27,6	5.84	148,3	2.12	53,8	.50	12,7	78.0	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



Polycarbonate housing with UV stability  
Recognized under Underwriters' Laboratories File E325860  
VO, 5VA