



Heyco® PVB 101 Single Diode Solar Junction Box

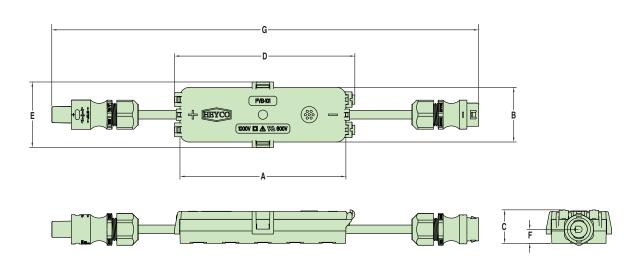
For Single Diode, Double Ribbon Photovoltaic Panels

- 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 ecofriendly 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	ΓNO.	DESCRIPTION	PART DIMENSIONS													
			A		В		C		D		E		F		G*	
			Box		Box		Max O.A.		Max O.A.		Max O.A.		Centerline		O.A. Length	
			Length		Width		Height		Length		Width		of Leads		inc. Leads	
			in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.
S61	15	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.







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