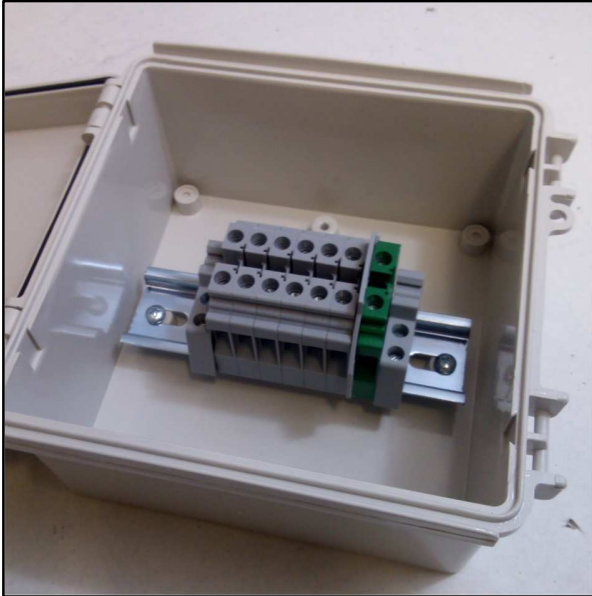




Series: SSTB

Transition Pass-through Boxes for Solar Power System



Model: SSTB-6-PE Shown

FEATURES & BENEFITS

- All UL Listed Components
- NEMA 4X, UV Stabilized Rugged Enclosures
- Din-rail Mounted Terminal Block Connections
- Models with 3, 6, 9 or 12 Positions + Ground Block
- Terminal Blocks Rated 50A, 600V Max

APPLICATIONS

- Residential Solar Power Systems
- Boat, RV or Camper Solar Power System
- Remote Solar Power Station

DESCRIPTION

SSTB Series of Solar Transition Pass-through Boxes provide a quick, simple, and easy wiring transition between a micro-inverter trunk cable and standard stranded wire. All connections can be made using only a single #2 flathead screwdriver. This eliminates the need for any wire nuts or crimp type connectors. The included shorting bar assemblies that are included enable combinations of 2 strings to be made, eliminating the need panel Y-connectors, or additional connector boxes. 3-hole cable glands are included by not installed. Enclosure holes must be drilled in the field. This is done so that you have the option to use conduit fittings for wire entry and exit rather than the cable glands.

General Specifications

Enclosure Rating:	NEMA 4X, UL 508
Enclosure Material:	All PC/PBT Blended Plastic or Fiberglass Reinforced Plastic with Stainless Steel Hinge
Max Current/Voltage:	50A, 600 V or 300 V. UL, CSA, IEC/VDE
Min/Max Wire Size:	16 – 6 AWG
Terminal Block Torque:	14 lb. in. (cULus Recognized), 9 lb. in. (CSA Certified), 0.8 Nm (VDE Approved)
Max Temperature:	-40 to 131 °F (-40 to 55 °C)



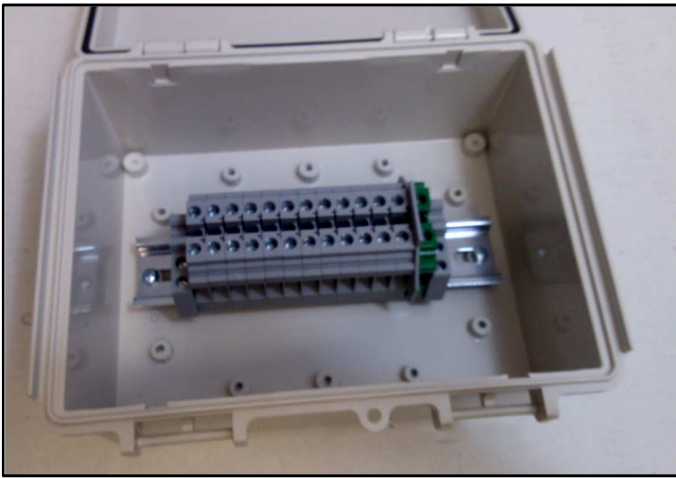
Includes 2-Position Shorting Bars



Includes 3-hole Cable Glands



Includes Stainless Steel Mounting Brackets



Model: SSTB-12-PE Shown



Fiberglass Reinforced Plastic Enclosure

Available Models with PC/PBT Blended Plastic Enclosure

Models:	Terminal Blocks	Shorting Bars Included	Wire Entry Cable Glands Included	Enclosure Size
SSTB-3-PE	3	One 2-position bar	One 3-hole gland	5.9 x 5.9 x 3.6"
SSTB-6-PE	6	Two 2-position bars	Two 3-hole glands	5.9 x 5.9 x 3.6"
SSTB-9-PE	9	Four 2-position bars	Three 3-hole glands	7.9 x 5.9 x 3.6"
SSTB-12-PE	12	Six 2-position bars	Four 3-hole glands	7.9 x 5.9 x 3.6"

Available Models with Fiberglass Reinforced Plastic Enclosure

Models:	Terminal Blocks	Shorting Bars Included	Wire Entry Cable Glands Included	Enclosure Size
SSTB-3-FE	3	One 2-position bar	One 3-hole gland	7.75 x 7.75 x 4.8"
SSTB-6-FE	6	Two 2-position bars	Two 3-hole glands	7.75 x 7.75 x 4.8"
SSTB-9-FE	9	Four 2-position bars	Three 3-hole glands	9.64 x 7.75 x 4.8"
SSTB-12-FE	12	Six 2-position bars	Four 3-hole glands	9.64 x 7.75 x 4.8"

Note: 3-hole cable glands are included by not installed. Enclosure holes must be drilled in the field. This is done so that you have the option to use conduit fittings for wire entry and exit rather than the cable glands.

© 2017 :: Imagine Instruments LLC, 4500 Williams Drive, Ste 212-318, Georgetown, TX 78633, p. (855)574-6243
 e-mail: info@imagineinstruments.com, www.imagineinstruments.com

Note: Continued product improvements make specifications subject to change without notice. Check www.imagineinstruments.com for the latest product information and updates

Released: 8 January, 2017 :: Rev: A