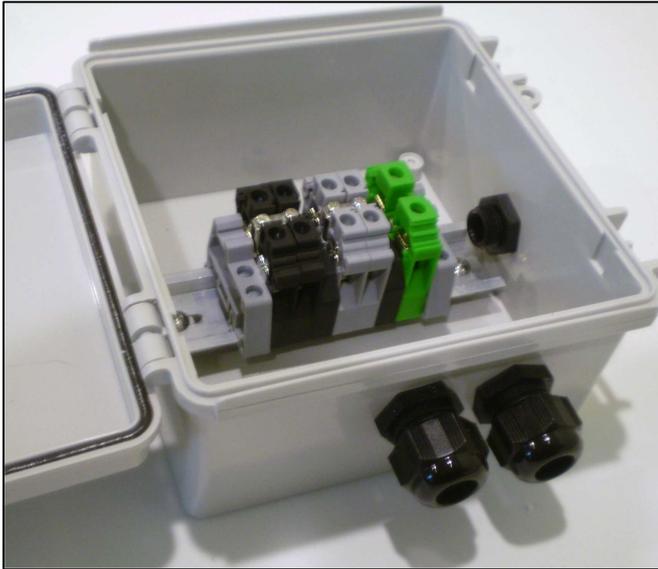




Series: SPTB

Solar Power Combiner/Terminal Box



FEATURES & BENEFITS

- Models for 2, 3 or 4 String Connection
- Continuous Duty Rated at 600 Vdc
- Din-rail Mounted Terminal Blocks
- All UL Compliant Components
- Weatherproof, Non-conductive Box
- Includes Input/output Circuit Cable Glands
- Includes Stainless Steel Mounting Ears

APPLACATIONS

- Remote Solar Power Systems
- Reduces Wiring to Inverter Box

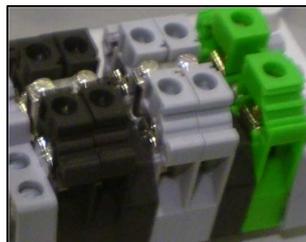
DESCRIPTION

SPTB Series – Economical, compact, Solar Power Terminal Boxes feature a weatherproof, non-conductive, UL listed enclosure. Models are available for 2, 3 or 4 string configurations and are rated for up to 600 Vdc.

All Models Include: UL Listed NEMA 4/4X Enclosure with Gasketed Door, Din-rail Terminal Blocks, Input/output Solar Cable Glands, Safety Label Set and Stainless Steel Mounting Ears.



NEMA 4X Enclosure



Touch-safe Terminals



PV Cable Glands



Stainless Mounting Tabs

General Specifications

Operating Temperature: -40 to 130 °F (-40 to 60 °C)

Enclosure Size: 5.9 x 5.9 x 3.54" (150 x 150 x 90 mm)

Enclosure Material: PC/PBT Blended Plastic

Enclosure Rating: NEMA 4, 4X, UL Listed

Series: **SPTB**



Caution: Electrical Shock hazard. This product should be installed and wired by a trained licensed professional

Available Models

Model Number	SPTB-2	SPTB-3	SPTB-4
PV Input Connections	2	3	4
Input Wire Size	8-14 AWG	8-14 AWG	8-14 AWG
Output Wire Size	8-14 AWG	8-14 AWG	8-14 AWG
Max Voltage Rating	600 Vdc	600 Vdc	600 Vdc
Max Current Per Input Circuit	15 Amps	15 Amps	15 Amps
Max Total DC Output Current	30 amps	40 amps	40 amps

Note: This model is Non-fused.

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

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