



Model: SCB4S

Compact, 4-String Fused Solar Power Combiner Box

FEATURES & BENEFITS

- 4-String Solar Panel Configuration
- Continuous Duty Rated at 600 Vdc
- Touch-safe Fuse Holders / Distribution Blocks
- All UL Compliant Components
- NEMA 4X, Non-conductive, UL Stabilized Box
- Includes Input / Output Circuit Cable Glands
- Optional Surge/Lightning Module

APPLACATIONS

- Remote Solar Power Systems
- Reduces Wiring to Inverter Box



DESCRIPTION

Model SCB4S Compact, Solar Power Combiner Box features a weatherproof, non-conductive, UL listed, UV stabilized enclosure. Unit fused with a 4-string configuration. Rated for 600 Vdc continuous duty.

Model Includes: UL Listed Enclosure, Touch-safe Fuse Holders and Distribution Blocks, Watertight Input / Output Circuit Cable Glands, Safety Labels and Mounting Ears.



Solar Cable Glands



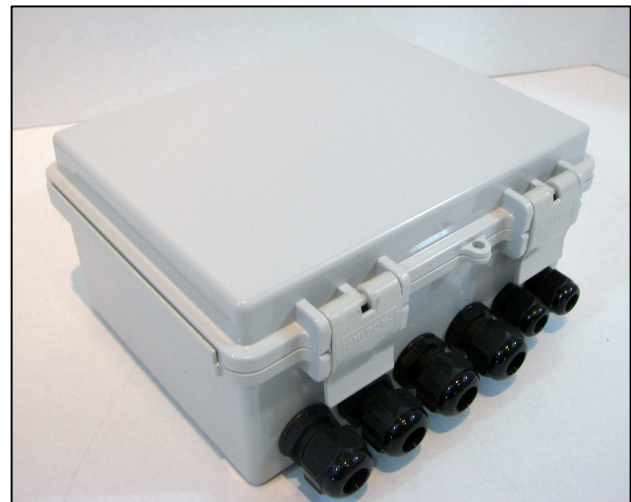
Safety Labels



Mounting Ears



NEMA 4X Enclosure



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General Specifications

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

Enclosure Size: 7.9 x 5.9 x 3.9" (200 x 150 x 100mm)

Enclosure: Material: PC/PBT Blended Plastic, , UV Stabilized

Enclosure Rating: NEMA 4X, UL Listed



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

Available Models

Model Number	SCB4S	SCB4S-LP
Input Circuits	4	4
Input Wire Size	8-14 AWG	8-14 AWG
Output Wire Size	2/0-14 AWG	2/0-14 AWG
Max Voltage Rating	600 Vdc	600 Vdc
Max Current Per Input Circuit	20 Amps	20 Amps
Max Total DC Output Current	80 Amps	80 Amps
Lightning/Surge Protection	N/A	500V

Note: 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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