



TB4-2

Key Features

- Long-Lasting, NEMA 4X Rated Enclosure
- UL1741 Listed for use in the U.S. and Canada (File #E529886)
- Mountable beneath or adjacent to PV array
- Works with string inverters and optimizers
- Simple design reduces balance of system (BOS) and installation costs

Specifications

Electrical Specifications

- Maximum Voltage:** 600V AC/DC
- Terminal Wire Size Range** (One Conductor): (1) #4-#12
- Connector Type:** Screw Clamp
- Jumpers:** (6) 2-Prong Jumpers
- Maximum Current per Terminal:** 61.5A
- Maximum Combined Current per Terminal:** 61.5A
- Maximum Number Combined Circuits:** 4

Overview

The Integra Solar Transition Box safely transitions and combines photovoltaic (PV) strings to a singular standard wire for a more simple and cost-effective system. The enclosure's design enables installers to mount the box under or adjacent to the PV array with optional bracket or racking accessories. The inclusion of the transition box eliminates the need for additional conversion boxes and reduces the cost of installation.



Physical Specifications

- Material:** Impact and UV-resistant Polycarbonate
- Enclosure Dimensions:** 6" x 6" x 2"
- Temperature Range:** -40 to 122 °F (-40 to 50 °C)
- Hardware:** Mounting bracket, jumpers, terminal markers and cover screws included.

