

### *Dual-Core SunSpec Transmitter Kit*

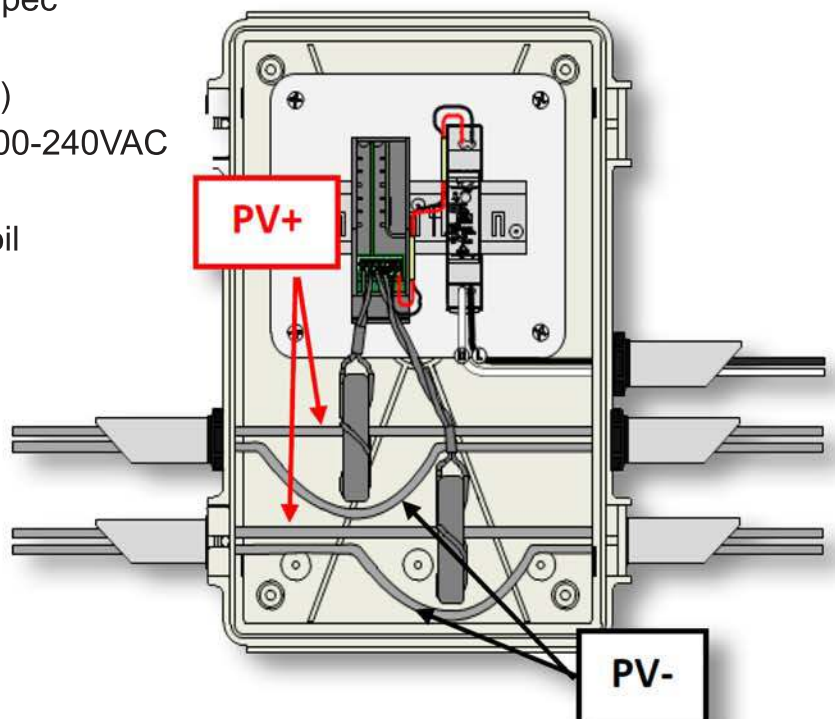
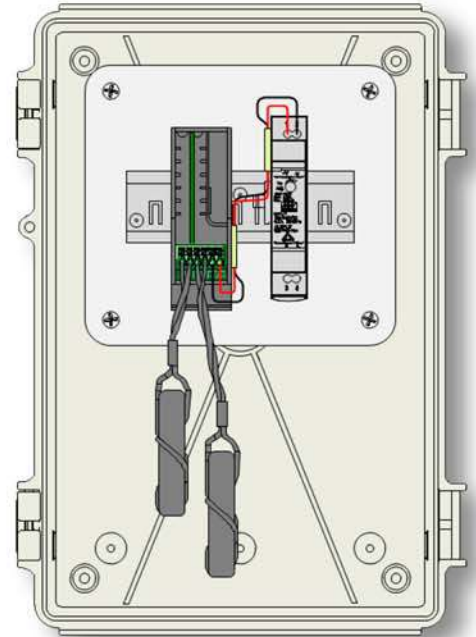
Article 690.12 of the National Electrical Code (NEC) requires that a PV system has the means to be rapidly shut-down to safe voltage levels. The MNSST-KIT is a convenient and economical Rapid Shutdown System that meets the requirements of NEC 690.12.

Rapid Shutdown ensures the safety of fire rescue personnel or other emergency responders. Rapid Shutdown is initiated by removing power to the transmitter, which in turn causes the receiver(s) to attenuate array output voltage resulting in <30VDC in accordance with NEC 690.12.

MNSST-KIT is designed to work with 600VDC SunSpec Receivers in either a string-level system or a module-level system.

#### **Standard features include:**

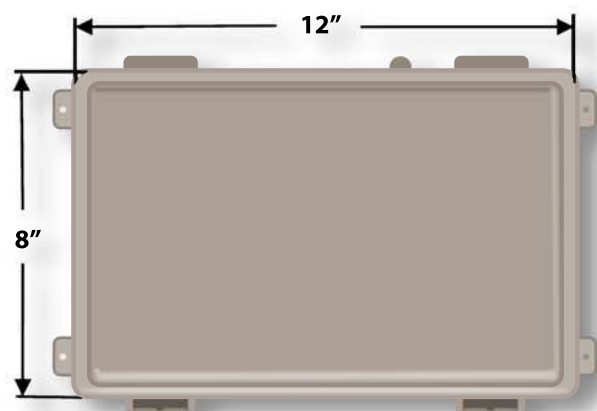
- Dual-Core Transmitter, meets SunSpec requirements
- Outdoor rated enclosure (NEMA 4X)
- DIN Rail mounted Power Supply (100-240VAC input, 12VDC/1.25A output)
- 60A per MNSST-KIT Transmitter Coil



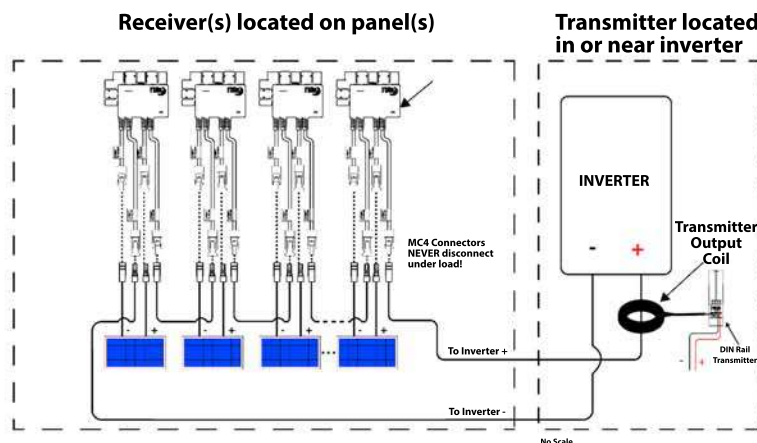
**THE CERTAINTEED  
FAMILY  
OF PRODUCTS**

### SPECIFICATIONS

Max input	85 to 264 VAC
Max ambient temp	-30°C to +70°C
Max altitude	2000 METERS
MNSST-SINGLE transmitter coils	12 VDC 1 AMP MAX
MNSST-DUAL transmitter coils	12 VDC 1 AMP MAX
Wiring to terminal block	24 to 16 AWG
Dimensions (with mounting flanges)	13"L x 8"W x 5.5"D
Weight	5 Lbs.



**MNSST-KIT  
Dimensions**



This data sheet provides useful product information; however, for installation or servicing, refer to the product's manual. Incorrect installation or servicing may result in a risk of electric shock, fire, or other safety hazard.