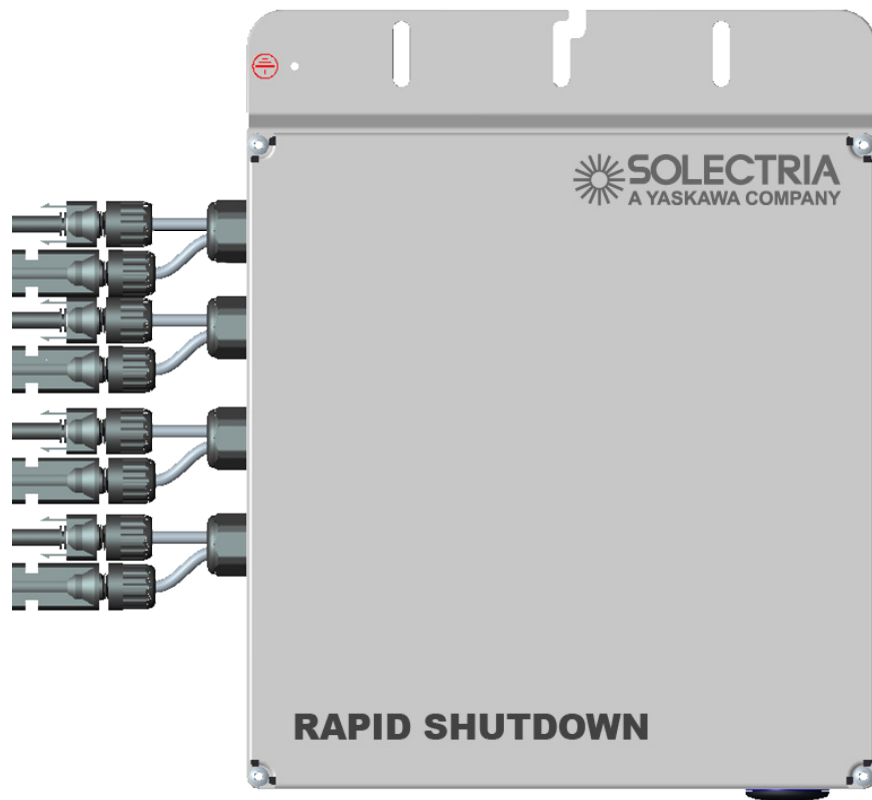


RAPID SHUTDOWN
COMBINER OPTION

RAPID SHUTDOWN COMBINER

FEATURES

- Meets NEC 2014 rapid shutdown requirements
- Designed for Solectria's PVI 3800-7600TL (single-phase, transformerless inverters)
- Supports dual MPPT
- Integrated control solution
- One box installation
- Power & control wires in same conduit
- MC4 pre-wired string inputs



RAPID SHUTDOWN COMBINER OPTION

Solectria's rapid shutdown combiner option offers customers a solution to NEC 2014, Article 690.12 requiring single-phase installations to shutdown immediately at the source. This option has been designed to seamlessly integrate with Solectria's PVI 3800-7600TL single-phase transformerless inverters. It allows operation of dual mppt zone configurations with two strings per MPPT zone and sources communication for enable and disable from the inverter itself. It also facilitates ease-of-use installation conveniently for the installer and/or owner. Array disconnect is automatic upon loss of AC power at inverter, per NEC 2014, 690.12.



Built for the real world

SPECIFICATIONS	RAPID SHUTDOWN COMBINER OPTION FOR PVI 3800-7600TL
Rapid Shutdown Combiner	
Absolute Maximum Open Circuit Voltage	600 VDC
PV Fuse Size	15 A included, 20 A maximum
Integrated String Combiner	2 positions per MPPT
Integrated Power Supply	DC powered by the array (2.5W)
Ambient Temperature Range	-40°F to +158°F (-40°C to +70°C)
Warranty	10 years
Dimensions (H x W x D)	12.4 x 10 x 2.2 in. (316 x 255 x 55.5 mm)*
Weight	6.6 lbs (3 kg)
Enclosure Rating	Type 4X
Enclosure Finish	Aluminum
Compliance	NEC 2014, Article 690.12
Safety Listing and Certification	UL 1741, CSA C22.2#107.1
Testing Agency	CSA

*Dimensions do not include DC input wiring shown in photos; input wiring is included when RSD is ordered

