

Yaskawa Solectria Solar (YSS) Approved Module-Level Rapid Shutdown Solutions Updated March 7, 2023

YSS has made compliance with NEC 690.12 easy for installers by listing its inverters with **APsmart**, **NEP**, and **Tigo** PV Rapid Shutdown Systems (PVRSS) devices, and embedding the corresponding transmitters into our wire boxes. The following table outlines the PVRSS listed rapid shutdown solutions approved for use with YSS's transformerless inverters. Please contact YSS for additional information.

	UL Listing Status	Integrated Wire Box Model* or External Third Party Equipment
PVI 25TL-480-R		
Tigo TS4-A-F (ver 6.7+)	PVRSS Certified	PVI-25TL-480-TGO20 or PVI-25TL-480-TG-T2 (Inverter + Wire Box)
Tigo TS4-A-2F	PVRSS Certified	PVI-25TL-480-TGO20 or PVI-25TL-480-TG-T2 (Inverter + Wire Box)
APsmart RSD-S-PLC	PVRSS Certified	PVI-25TL-480-APS20 (Inverter + Wire Box)
APsmart RSD-D	PVRSS Certified	PVI-25TL-480-APS20 (Inverter + Wire Box)
NEP PVG-2	PVRSS Certified	NEP PVG-E-Kit (<i>from NEP Distributor, not integrated into Wire Box</i>)
PVI 25TL-208		
Tigo TS4-A-F (ver 6.7+)	PVRSS Certified	PVI-25TL-208WB-TGO or PVI-25TL-208WB-TG-T2 (Wire Box)
Tigo TS4-A-2F	PVRSS Certified	PVI-25TL-208WB-TGO or PVI-25TL-208WB-TG-T2 (Wire Box)
APsmart RSD-S-PLC	PVRSS Certified	PVI-25TL-208WB-APS (Wire Box)
APsmart RSD-D	PVRSS Certified	PVI-25TL-208WB-APS (Wire Box)
NEP PVG-2	PVRSS Certified	PVI-25TL-208WB-NEP (Wire Box)
PVI 36TL-480-V2 (newer version) and PVI 50/60TL-480		
Tigo TS4-A-F (ver 6.7+)	PVRSS Certified	PVI-50-60TL-BX-R, PVI-50-60TL-WB-TGO or PVI-36-50-60-WB-TG (Wire Box)
Tigo TS4-A-2F	PVRSS Certified	PVI-50-60TL-BX-R, PVI-50-60TL-WB-TGO or PVI-36-50-60-WB-TG (Wire Box)
APsmart RSD-S-PLC	PVRSS Certified	PVI-50-60TL-WB-APS or PVI-36-50-60-WB-AP (Wire Box)
APsmart RSD-D	PVRSS Certified	PVI-50-60TL-WB-APS or PVI-36-50-60-WB-AP (Wire Box)
NEP PVG-2	PVRSS Certified	PVI-50-60TL-WB-NEP or PVI-36-50-60-WB-NP (Wire Box)
PVI 36TL-480 (legacy inverter)		
Tigo TS4-A-F (ver 6.7+)	PVRSS Certified	Tigo RSS Transmitter Kit (<i>from Tigo Distributor, not integrated</i>)

*Bold model numbers indicate available equipment from Yaskawa Solectria Solar (YSS). Consult YSS for details.