



SunSpec Certified Rapid Shutdown Devices

Overview of approved SMA inverters with SunSpec Certified Rapid Shutdown Receivers

The following overview provides a list of SMA inverters that have been verified for compatibility with the following SunSpec Certified Rapid Shutdown devices.

Inverter Type	Device model:	Device make:	Comment
SB3.0-1SP-US-41	TS4-R-F-42	SMA	<ul style="list-style-type: none"> The Sunny Boy US-41 series inverters are only compatible with SunSpec-certified TS4 devices.
SB3.8-1SP-US-41			
SB5.0-1SP-US-41			
SB6.0-1SP-US-41	JMS-F	JMTHY	<ul style="list-style-type: none"> Maximum PV module voltage of: 60 V
SB7.0-1SP-US-41	RSD-S-PLC (APsmart)	APsmart	<ul style="list-style-type: none"> The Sunny Boy US-41 series inverters are only compatible with RSD-S-PLC devices with article number 41500x.
SB7.7-1SP-US-41			
<p>The secure power supply operation can be enabled when using the SunSpec certified devices listed above if the system has been planned and installed according to the technical note "TECHN_SPS-SwitchwSS-en". This document can be found at www.SMA-Amreica.com.</p>			
STP 50-US-41	TS4-R-F-42	SMA	<ul style="list-style-type: none"> The Sunny Tripower CORE1 US-41 series inverters are only compatible with SunSpec-certified TS4 devices.
STP 33-US-41			
STP 62-US-41			
	JMS-F	JMTHY	<ul style="list-style-type: none"> Maximum PV module voltage of: 60 V
	RSD-S-PLC (APsmart)	APsmart	<ul style="list-style-type: none"> The Sunny Tripower CORE1 US-41 series inverters are only compatible with RSD-S-PLC devices with article number 41500x.