



TS4

Overview of approved SMA inverters

In this overview, you will find a list of SMA inverters compatible with TS4 lids that can be used both in TS4-Retrofit models and smart modules:

Device type	Compatible with:	Comment
SB1.5-1VL-40	TS4-D	
SB2.5-1VL-40	TS4-M	
	TS4-S	
	TS4-O	
	TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 520 V
SB3.0-1AV40	TS4-D	
SB3.6-1AV40	TS4-M	
SB4.0-1AV40	TS4-S	
SB5.0-1AV40	TS4-O	
	TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 500 V
SB 3000TL-21	TS4-D	
SB 3600TL-21	TS4-M	<ul style="list-style-type: none"> Maximum voltage of the PV system: 500 V
SB 4000TL-21		<ul style="list-style-type: none"> Not to be used during stand-alone mode in combination with Sunny Island battery inverters
SB 5000TL-21	TS4-S	<ul style="list-style-type: none"> Maximum voltage of the PV system: 500 V
SB 6000TL-21		<ul style="list-style-type: none"> Not to be used during stand-alone mode in combination with Sunny Island battery inverters
		TS4-O
TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 500 V Not to be used during stand-alone mode in combination with Sunny Island battery inverters 	
	TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 500 V Not to be used during stand-alone mode in combination with Sunny Island battery inverters
SB3.0-1SP-US-40	TS4-D	
SB3.8-1SP-US-40	TS4-M	
SB5.0-1SP-US-40	TS4-S	<ul style="list-style-type: none"> The secure power supply operation does not work.
SB6.0-1SP-US-40		<ul style="list-style-type: none"> The secure power supply operation does not work.
SB7.0-1SP-US-40	TS4-O	<ul style="list-style-type: none"> The secure power supply operation does not work.
SB7.7-1SP-US-40	TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 520 V
		<ul style="list-style-type: none"> The secure power supply operation does not work.

Device type	Compatible with:	Comment
SB 3000TL-US-22	TS4-D	
SB 3800TL-US-22	TS4-M	
SB 4000TL-US-22	TS4-S	<ul style="list-style-type: none"> The secure power supply operation does not work.
SB 5000TL-US-22	TS4-O	<ul style="list-style-type: none"> The secure power supply operation does not work.
SB 6000TL-US-22	TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 500 V
SB 7700TL-US-22		<ul style="list-style-type: none"> The secure power supply operation does not work.
SB 3500TL-JP-22/MP	TS4-D	
SB 4500TL-JP-22/MP	TS4-M	
SB 5400TL-JP-22/MP	TS4-S	
	TS4-O	
	TS4-L	
STP 5000TL-20	TS4-D	
STP 6000TL-20	TS4-M	
STP 7000TL-20	TS4-S	
STP 8000TL-20	TS4-O	
STP 10000TL-20	TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 800 V
STP 12000TL-20		
STP 15000TL-30	TS4-D	
STP 20000TL-30	TS4-M	
STP 25000TL-30	TS4-S	
STP 25000TL-JP-30	TS4-O	
	TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 800 V
STP 12000TL-US-10	TS4-D	
STP 15000TL-US-10	TS4-M	
STP 20000TL-US-10	TS4-S	
STP 24000TL-US-10	TS4-O	
STP 30000TL-US-10	TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 800 V
STP 10000TLEE-JP-10	TS4-D	
STP 10000TLEE-JP-11	TS4-M	
	TS4-S	

Device type	Compatible with:	Comment
STP 50-40	TS4-D	
STP 50-US-40	TS4-M	
STP 50-JP-40	TS4-S	
STP 60-10	TS4-D	
STP 60-US-10	TS4-M	
STP 60-JP-10	TS4-S	
SB 3600SE-10	TS4-D	
SB 5000SE-10	TS4-M	<ul style="list-style-type: none"> • Maximum voltage of the PV system: 500 V • Not to be used during stand-alone mode in combination with Sunny Island battery inverters
	TS4-S	<ul style="list-style-type: none"> • Maximum voltage of the PV system: 500 V • Not to be used during stand-alone mode in combination with Sunny Island battery inverters
	TS4-O	<ul style="list-style-type: none"> • Maximum voltage of the PV system: 500 V • Not to be used during stand-alone mode in combination with Sunny Island battery inverters
	TS4-L	<ul style="list-style-type: none"> • Maximum voltage of the PV system: 500 V • Not to be used during stand-alone mode in combination with Sunny Island battery inverters