

Solar Inverter Accessories

Art.No	Article	Description
Solar Inverter (international)		
SI225NT9B	Sunways Solar Inverter NT 2600 (INT)	Inverter for grid feed in max. output power: 2500 W pre-configured for International
Warrenty Extension (DE)		
002354	Warranty Extension from 5 to 10 years	for Solar Inverter NT 2600 and NT 4000 (850 V) in Germany
002355	Warranty Extension from 5 to 10 years	for Solar Inverter NT 5000 and NT 6000 (850 V) in Germany
001152	Warranty Extension from 5 to 10 years	for Solar Inverter NT 8000 / NT 10000 in Germany
002363	Warranty Extension from 5 to 10 years	for Solar Inverter AT 2700 and AT 3600 in Germany
002364	Warranty Extension from 5 to 10 years	for Solar Inverter AT 4500 and AT 5000 in Germany
002368	Warranty Extension from 8 to 10 years	for Solar Inverter AT 4500 and AT 5000 in Germany
002367	Warranty Extension from 8 to 10 years	for Solar Inverter AT 2700 and AT 3600 in Germany
Warrenty Extension (ES)		
002356	Warranty Extension from 5 to 10 years	for Solar Inverter NT 2600 and NT 4000 (850 V) in Spain
002357	Warranty Extension from 5 to 10 years	for Solar Inverter NT 5000 and NT 6000 (850 V) in Spain
002361	Warranty Extension from 5 to 10 years	for Solar Inverter NT 8000 / NT 10000 in Spain
Warrenty Extension (IT)		
002358	Warranty Extension from 5 to 10 years	for Solar Inverter NT 4000 (850 V) in Italy
002359	Warranty Extension from 5 to 10 years	for Solar Inverter NT 5000 and NT 6000 (850 V) in Italy
002362	Warranty Extension from 5 to 10 years	for Solar Inverter NT 10000 in Italy
DC Circuit Breaker		
003016	DC Circuit Breaker DCL 04	2 pole circuit breaker and connection box for parallel switching of up to 3 strings (in accordance with DIN VDE 0100-712) max. 16 A
003017	DC Circuit Breaker DCL 05	2 pole circuit breaker and connection box for parallel switching of up to 3 strings (in accordance with VDE 0100-712) max. 25 A
003015	DC Circuit Breaker DCL 10	6 pole circuit breaker and connection box for 3 separate strings (in accordance with DIN VDE 0100-712) max. 3 x 10 A
String Box		
SE100E10A	String Box 08 (Basic)	String box for up to 8 strings Input: max. 8 x 8,5 A, Output: max. 75 A casing IP65, in minus input equipped with hollow shafts

Solar Inverter Accessories

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SE101E10A	String Box 08 (overvoltage prot.)	String box for up to 8 strings Input: max. 8 x 7,5 A, Output: max. 75 A casing IP65, in minus input equipped with hollow shafts incl. overvoltage protection
SE102E10A	String Box 08 (overv.prot.+DC circuit breaker)	String box for up to 8 strings Input: max. 8 x 8,5 A, Output: max. 75 A casing IP65, in minus input equipped with hollow shafts incl. overvoltage protection and DC circuit breaker
SE103E10A	String Box 12 (Basic)	String box for up to 12 strings Input: max. 12 x 8,5 A, Output: max. 75 A casing IP65, in minus input equipped with hollow shafts
SE104E10A	String Box 12 (overvoltage protection)	String box for up to 12 strings Input: max. 12 x 8,5 A, Output: max. 75 A casing IP65, in minus input equipped with hollow shafts incl. overvoltage protection
SE105E10A	String Box 12 (overv.prot.+DC circuit breaker)	String box for up to 12 strings Input: max. 12 x 8,5 A, Output: max. 75 A casing IP65, in minus input equipped with hollow shafts incl. overvoltage protection and DC circuit breaker
SE112E10A	String Box 08 (overvoltage prot.)	String box for up to 8 strings with string control Input: max. 8 x 7,5 A, Output: max. 75 A casing IP65, in minus input equipped with hollow shafts incl. overvoltage protection
SE106E10A	Fuses for String Box (8 A)	for DC string protection for modules with 5" cells max. 1000 V, max. 8 A, set with 10 pieces
SE109E10A	hollow shafts for String Box	to be use instead of fuses set with 10 pieces
Power-Control Series		
SE102E11A	Power-Control Box CAN	Power-Control Box CAN (for AT series) External unit for feed-in management according to Erneuerbare-Energien-Gesetz § 6 for PV systems with Solar Inverters of the AT series (CAN networking and one box per PV plant necessary)
SE103E11A	Power-Control Module	Power-Control Module (for PT series) integrated unit for Solar Inverter PT 30k for feed-in management according to Erneuerbare-Energien-Gesetz § 6 (CAN networking and one box per PV plant necessary)

Solar Inverter Accessories

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Display		
002454	Sunways Display DE 500	frameless display with ESG front 500 x 400 mm, german text: present power, energy yield, CO2 savings (6 digits) for photovoltaic systems up to 50 kWp
002465	Sunways Display ES 500	frameless display with ESG front 500 x 400 mm, spanish text: present power, energy yield, CO2 savings (6 digits) for photovoltaic systems up to 50 kWp
002466	Sunways Display IT 500	frameless display with ESG front 500 x 400 mm, italian text: present power, energy yield, CO2 savings (6 digits) for photovoltaic systems up to 50 kWp
Sensors		
001148	Irradiation sensor with integrated temperature sensor (0-1 V)	for connection to a Solar Inverter incl. Connector, powder-coated aluminium housing, IP65 (Mencke & Tegtmeyer SI-01TC-T)
003003	Irradiation sensor (0-10 V)	for connection to a Sunways Communicator (Mencke & Tegtmeyer Si-12TC)
003004	Irradiation sensor with integrated temperature sensor (0-10 V)	for connection to a Sunways Communicator (Mencke & Tegtmeyer Si-12TC-T)
Tyco Equipment		
SE102E50A	SolarLok contact pin set	SolarLok contact pin set 50 pieces 4 mm ² contact jackets
SE103E50A	SolarLok contact pin set	SolarLok contact pin set 50 pieces 4 mm ² contact pins
SE104E50A	SolarLok contact pin set	SolarLok contact pin set 50 pieces 6 mm ² contact jackets
SE105E50A	SolarLok contact pin set	SolarLok contact pin set 50 pieces 6 mm ² contact pins
SE106E50A	SolarLok connector set inverter	SolarLok connector set inverter consists of 100 pieces bush boxes PLUS coded and 4 mm ² contact pins
SE107E50A	SolarLok connector set inverter	SolarLok connector set inverter consists of 100 pieces connector boxes MINUS coded and 4 mm ² contact jackets
SE108E50A	SolarLok connector set inverter	SolarLok connector set inverter consists of 100 pieces bush boxes PLUS coded and 6 mm ² contact pins
SE109E50A	SolarLok connector set Inverter	SolarLok connector set inverter consists of 100 pieces connector boxes MINUS coded and 6 mm ² contact jackets
SE110E50A	SolarLok connector set module	SolarLok connector set module consists of 100 pieces bush boxes PLUS coded and 4 mm ² contact pins
SE111E50A	SolarLok connector set module	SolarLok connector set module consists of 100 pieces connector boxes MINUS coded and 4 mm ² contact jackets

Solar Inverter Accessories

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SE112E50A	SolarLok connector set module	SolarLok connector set module consists of 100 pieces bush boxes PLUS coded and 6 mm ² contact pins
SE113E50A	SolarLok connector set module	SolarLok connector set module consists of 100 pieces connector boxes MINUS coded and 6 mm ² contact jackets
SE114E50A	SolarLok T-divider	SolarLok T-devider set with 20 pieces PLUS coded
SE115E50A	SolarLok T-divider	SolarLok T-devider set with 20 pieces MINUS coded
002996	Tyco manual crimping tool	including die plate and Locator for cable assembly for Tyco Solarlok connectors (4,0 + 6,0 mm ²)
Solar Inverter Equipment		
002470	Filter Pads NT 10000	Set with 10 pieces
001235	Sunways auxiliary fan	for Solar Inverters NT 2600, NT 4000, NT 5000 and NT 6000
003014	Wall mounting frame (NT 2600...NT 6000)	Replacement wall mounting frame for Solar Inverter installation
002481	Wall mounting frame (NT 10000)	Replacement wall mounting frame for Solar Inverter installation
Communicator		
002248	Sunways Communicator 10, analogue	Plant Monitoring for up to 99 x NT 2600...NT 6000 or 33 x NT 10000 with integrated Analogue-Modem incl. Sunways Portal Pro access for 2 years
002249	Sunways Communicator 10, ISDN	Plant Monitoring for up to 99 x NT 2600...NT 6000 or 33 x NT 10000 with integrated ISDN Modem incl. Sunways Portal Pro access for 2 years
002250	Sunways Communicator 10, GSM	Plant Monitoring for up to 99 x NT 2600...NT 6000 or 33 x NT 10000 with integrated GSM Modem and bar antenna incl. Sunways Portal Pro access for 2 years
002453	Sunways Communicator 10, DSL	Plant Monitoring for up to 99 x NT 2600...NT 6000 or 33 x NT 10000 for connection to a DSL router incl. Sunways Portal Pro access for 2 years
002451	Sunways Communicator 05, analogue	Plant Monitoring for up to 5 x NT 2600...NT 6000 or 2 x NT 10000 with integrated analogue modem incl. Sunways Portal Basic access for 2 years
002452	Sunways Communicator 05, DSL	Plant Monitoring for up to 5 x NT 2600...NT 6000 or 2 x NT 10000 for connection to a DSL router incl. Sunways Portal Basic access for 2 years

Solar Inverter Accessories

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GSM Contract		
002997	Sunways Communicator GSM contract (D1)	Sunways Communicator GSM contract for 2 years (D1) valid for installations in Germany
002998	Sunways Communicator GSM-Vertrag (D1)	Sunways Communicator GSM contract for 2 years (vodafone) valid for installations in Germany
Portal Fees		
002482	Sunways Portal Basic Fee	Annual basic fee for "Pro Access" per pv system (to be paid in Sunways Portal)
002483	Sunways Portal Plant Fee	Annual plant fee for "Pro Access" per installed kWp (to be paid in Sunways Portal)
Sunways Modem		
002401	Sunways Modem, analog (DE)	Analogue remote modem for PV plant monitoring with Sunways NT or AT Solar Inverters. Incl. power plug and necessary cabling (telephone: TAE)
002404	Sunways Modem, analog (INT)	Analogue remote modem for PV plant monitoring with Sunways NT or AT Solar Inverters. Incl. power plug and necessary cabling (telephone: RJ11)
002402	Sunways Modem, ISDN	ISDN remote modem for PV plant monitoring with Sunways NT or AT Solar Inverters. Incl. power plug and necessary cabling
002403	Sunways Modem, GSM	analogue remote modem for PV plant monitoring with Sunways NT or AT Solar Inverters. Incl. power plug, bar antenna and necessary cabling
001141	Analog Modem	for connection to a PC (RS232) or Solar Inverter for remote control incl. wall power supply and connection cable (Sunways cable type 2 / D)
Sunways Cables		
002991	Sunways cable type 1	for connection PC (RS232) - Solar Inverter (850 V) Null-Modem-Cable (twisted) Female to Female, Length: 3 m
001139	Sunways cable type 2 / cable type D	for connection PC (RS232) - Interface Converter / PC (RS232) - Modem / Modem - Solar Inverter (850 V) Modem Cable (1:1) Female to Male, Length: 3 m
002992	Sunways cable type 3	for connection Interface Converter - Modem Null-Modem-Cable (twisted) Male to Male, Length: 3 m

Solar Inverter Accessories

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002461	Sunways cable type 4	for connection PC (USB) - Solar Inverter (NT 2600...NT 6000) incl. Driver CD-ROM Length: 3 m
002993	Sunways cable type 5	for connection PC (USB) - Solar Inverter (NT 10000) USB device cable A Plug to B Plug, Length: 3 m
002994	Adapter cable USB to RS232	for adding a RS232 interface on a PC (via USB)
Interface Converter		
001140	Interface Converter RS232 to RS485	for connection of several Solar Inverters to a PC (RS232) housing for top head rail mounting, incl. applicable wall power supply
002995	Interface Converter USB to RS485	for connection of several Solar Inverters to a PC (USB) housing for top head rail mounting
002462	RS485 to Ethernet Converter	for connection of several Solar Inverters to an Ethernet Network housing for top head rail mounting, incl. applicable wall power supply
003005	RS485 Repeater	for signal boost in a RS485 network with more than 30 Solar Inverter at a single Sunways Communicator incl. applicable wall power supply