

Art.No	Article	Description
<b>Solar Module SM 210U (multicrystalline)</b>		
Maximum system voltage: 1000 V(DC), LxWxH 1680x990x50 mm, 60 Multi text. SC 3BB 156/0, IEC 61215 Ed.II / IEC 61730 - Safety class II, A-Quality		
SM210UA64	Sunways Solar-Modul SM 210U	Power range: 225 W
SM210UA65	Sunways Solar-Modul SM 210U	Power range: 230 W
SM210UA66	Sunways Solar-Modul SM 210U	Power range: 235 W
SM210UA67	Sunways Solar-Modul SM 210U	Power range: 240 W
<b>Solar Module SM 235U (multicrystalline)</b>		
Maximum system voltage: 1000 V(DC), LxWxH 1660x1000x42 mm, 60 Multi text. SC 3BB 156/0, IEC 61215 Ed.II / IEC 61730 - Safety class II, A-Quality		
SM225UE1A	Sunways Solar Modul SM 235U	Power range 225 W
SM230UE1A	Sunways Solar Modul SM 235U	Power range 230 W
SM235UE1A	Sunways Solar Modul SM 235U	Power range 235 W
SM240UE1A	Sunways Solar Modul SM 235U	Power range 240 W
<b>Solar Module SM 215M (monocrystalline)</b>		
Maximum system voltage: 1000 V(DC), LxWxH 1680x990x50 mm, 60 SC-Mono 3BB 156/0, IEC 61215 Ed.II / IEC 61730 - Safety class II, A-Quality		
SM215MA64	Sunways Solar-Modul SM 215M	Power range: 230 W
SM215MA65	Sunways Solar-Modul SM 215M	Power range: 235 W
SM215MA66	Sunways Solar-Modul SM 215M	Power range: 240 W
<b>Solar Laminate (monocrystalline)</b>		
Maximum system voltage: 1000 V(DC), LxWxH 1674x984x5 mm, 60 SC-Mono 3BB 156/0, IEC 61215 Ed.II / IEC 61730 - Safety class II, A-Quality		
SM215LG63	Sunways Solar Laminate	Power range 225 W - frameless-black
SM215LG64	Sunways Solar Laminate	Power range 230 W - frameless-black
SM215LG65	Sunways Solar Laminate	Power range 235 W - frameless-black
<b>Solar Laminate roof integrated (monocrystalline)</b>		
Maximum system voltage: 1000V(DC), LxWxH 1720x1022x20 mm - black Laminate with black Solrif frame, 60 SC-Mono 3BB 156/0, IEC 61215 Ed.II / IEC 61730 - Safety class II, A-Quality		
SM215QG63	Sunways Solar Laminate	Power range 225 W
SM215QG64	Sunways Solar Laminate	Power range 230 W
SM215QG65	Sunways Solar Laminate	Power range 235 W
<b>Solar Inverter (EU)</b>		
Inverter for grid feed in, Inverter for Europe		
SI225NT0C	Sunways Solar Inverter NT 2500 (EU)	nominal output power: 2500 W
SI237NT0C	Sunways Solar Inverter NT 3700 (EU)	nominal output power: 3700 W

Art.No	Article	Description
SI242NT0C	Sunways Solar Inverter NT 4200 (EU)	nominal output power: 4200 W
SI250NT0C	Sunways Solar Inverter NT 5000 (EU)	nominal output power: 4600 W
SI310NT0C	Sunways Solar Inverter NT 10000 (EU)	Inverter for grid feed in nominal output power: 10000 W Inverter for Europe
SI311NT0C	Sunways Solar Inverter NT 11000 (EU)	Inverter for grid feed in nominal output power: 11000 W Inverter for Europe
SI312NT0C	Sunways Solar Inverter NT 12000 (EU)	Inverter for grid feed in nominal output power: 12000 W Inverter for Europe
SI227AT0B	Sunways Solar Inverter AT 2700 (EU)	Inverter for grid feed in nominal output power: 2700 W Inverter for Europe
SI230AT0B	Sunways Solar Inverter AT 3000 (EU)	Inverter for grid feed in nominal output power: 3000 W Inverter for Europe
SI236AT0B	Sunways Solar Inverter AT 3600 (EU)	Inverter for grid feed in nominal output power: 3600 W Inverter for Europe
SI245AT0B	Sunways Solar Inverter AT 4500 (EU)	Inverter for grid feed in nominal output power: 4500 W Inverter for Europe
SI250AT0B	Sunways Solar Inverter AT 5000 (EU)	Inverter for grid feed in nominal output power: 5000 W Inverter for Europe

### Central Inverter (DE)

#### Inverter for grid feed in, pre-configured for Germany

SI330P11A	Sunways Solar Inverter PT 30k (DE)	nominal output power: 30 kW IP42 protection class pre-configured for Germany
SI330P21A	Sunways Solar Inverter PT 30k (DE)	nominal output power: 30 kW IP42 protection class, with DC overv. protec. pre-configured for Germany
SI330P31A	Sunways Solar Inverter PT 30k (DE)	Central Inverter for grid feed in nominal output power: 30 kW IP54 protection class pre-configured for Germany
SI330P41A	Sunways Solar Inverter PT 30k (DE)	Central Inverter for grid feed in nominal output power: 30 kW IP54 protection class, with DC overv. prot. pre-configured for Germany
SI333P11A	Sunways Solar Inverter PT 33k (DE)	Central Inverter for grid feed in nominal output power: 33,3 kW IP42 protection class pre-configured for Germany

Art.No	Article	Description
SI333P21A	Sunways Solar Inverter PT 33k (DE)	Central Inverter for grid feed in nominal output power: 33,3 kW IP42 protection class, with DC overv. protec. pre-configured for Germany
SI333P41A	Sunways Solar Inverter PT 33k (DE)	Central Inverter for grid feed in nominal output power: 33,3 kW IP54 protection class, with DC overv. prot. pre-configured for Germany

## Warrenty Extension (EU)

### Warranty Extension for Sunways Solar Inverter, valid within Europe

SV101000A	Warranty Extension from 5 to 10 years	for NT 2500 and NT 3700, AT 2700, AT 3000 and AT 3600
SV101010A	Warranty Extension from 5 to 10 years	for NT 4200 and NT 5000 (900 V), AT 4500 and AT 5000
SV101020A	Warranty Extension from 5 to 10 years	for NT 10000 (900V), NT 11000 and NT 12000
SV101030A	Warranty Extension from 5 to 15 years	for NT 2500 and NT 3700, AT 2700, AT 3000 and AT 3600
SV101040A	Warranty Extension from 5 to 15 years	for NT 5000 (900V), AT 4500 and AT 5000
SV101050A	Warranty Extension from 5 to 15 years	for NT 10000 (900V), NT 11000 and NT 12000
SV101060A	Warranty Extension from 5 to 20 years	for NT 2500 and NT 3700, AT 2700, AT 3000 and AT 3600
SV101070A	Warranty Extension from 5 to 20 years	for NT 4200 and NT 5000 (900V), AT 4500 and AT 5000
SV101080A	Warranty Extension from 5 to 20 years	for NT 10000 (900V), NT 11000 and NT 12000
SV101090A	Warranty Extension from 5 to 25 years	for NT 2500 and NT 3700, AT 2700, AT 3000 and AT 3600
SV101100A	Warranty Extension from 5 to 25 years	for NT 4200 and NT 5000 (900V), AT 4500 and AT 5000
SV101110A	Warranty Extension from 5 to 25 years	for NT 10000 (900V), NT 11000 and NT 12000
SV101120A	Warranty Extension from 5 to 10 years	for PT 30k and PT 33k
SV101130A	Warranty Extension from 5 to 15 years	for PT 30k and PT 33k
SV101140A	Warranty Extension from 5 to 20 years	for PT 30k and PT 33k

## Warrenty Extension (DE)

### for Sunways Solar Inverter, valid within Germany, Austria and Switzerland

002354	Warranty Extension from 5 to 10 years	for NT 2600 and NT 4000 (850 V)
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Art.No	Article	Description
002355	Warranty Extension from 5 to 10 years	for NT 5000 and NT 6000 (850 V)
001152	Warranty Extension from 5 to 10 years	for NT 8000 / NT 10000

### 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
SE101E10A	String Box 08 (OVP)	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
SE102E10A	String Box 08 (OVP, DCS)	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 load break switch
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 (OVP)	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 (OVP, DCS)	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 load break switch

Art.No	Article	Description
SE112E10A	String Box CAN 08 (OVP)	String box for up to 8 strings with string control Input: max. 8 x 8,5 A, Output: max. 75 A casing IP65, in minus input equipped with hollow shafts incl. overvoltage protection
SE113E10A	String Box CAN 08 (OVP, VDC)	String box for up to 8 strings with string control Input: max. 8 x 8,5 A, Output: max. 75 A casing IP65, in minus input equipped with hollow shafts incl. overvoltage protection and 24 VDC-supply
SE114E10A	String Box CAN 08 (OVP, DCS)	String box for up to 8 strings with string control 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 load break switch
SE115E10A	String Box CAN 08 (OVP, VDC, DCS)	String box for up to 8 strings with string control Input: max. 8 x 8,5 A, Output: max. 75 A casing IP65, in minus input equipped with hollow shafts incl. overvoltage protection, 24 VDC-supply and DC switch
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
SE117E10A	Fuses for String Box (10 A)	for DC string protection max. 1000 V, max. 10 A, set with 10 pieces
SE107E10A	Fuses for String Box (12 A)	for DC string protection for modules with 6" cells max. 1000 V, max. 12 A, set with 10 pieces
SE108E10A	Fuses for String Box (16 A)	for DC string protection max. 1000 V, max. 16 A, set with 10 pieces
SE116E10A	Fuses for String Box (20 A)	for DC string protection max. 1000 V, max. 20 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 (for AT, NT (900V), PT series)	External unit for feed-in management according to Erneuerbare-Energien-Gesetz § 6 for PV systems with Sunways Solar Inverters (CAN networking and one box per PV plant necessary)
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Art.No	Article	Description
<b>Sunways Display</b>		
frameless display with ESG front, 500 x 400 mm, present power, energy yield, CO2 savings (6 digits) for photovoltaic systems up to 50 kWp		
002454	Sunways Display DE 500	german text
002465	Sunways Display ES 500	spanish text
002466	Sunways Display IT 500	italian text
<b>Sensors</b>		
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)
<b>Tyco Equipment</b>		
SE102E50A	SolarLok contact pin set	50 pieces 4 mm <sup>2</sup> contact jackets
SE103E50A	SolarLok contact pin set	50 pieces 4 mm <sup>2</sup> contact pins
SE104E50A	SolarLok contact pin set	50 pieces 6 mm <sup>2</sup> contact jackets
SE105E50A	SolarLok contact pin set	50 pieces 6 mm <sup>2</sup> contact pins
SE106E50A	SolarLok connector set inverter or module (PLUS, 4 mm <sup>2</sup> )	consists of 100 pieces bush boxes PLUS coded and 4 mm <sup>2</sup> contact jackets
SE107E50A	SolarLok connector set inverter (MINUS, 4 mm <sup>2</sup> )	consists of 100 pieces bush boxes MINUS coded and 4 mm <sup>2</sup> contact jackets
SE108E50A	SolarLok connector set inverter or module (PLUS, 6 mm <sup>2</sup> )	consists of 100 pieces bush boxes PLUS coded and 6 mm <sup>2</sup> contact jackets
SE109E50A	SolarLok connector set inverter (MINUS, 6 mm <sup>2</sup> )	consists of 100 pieces bush boxes MINUS coded and 6 mm <sup>2</sup> contact jackets
SE110E50A	SolarLok connector set module	consists of 100 pieces bush boxes PLUS coded and 4 mm <sup>2</sup> contact pins
SE111E50A	SolarLok connector set module (MINUS, 4 mm <sup>2</sup> )	consists of 100 pieces connector boxes MINUS coded and 4 mm <sup>2</sup> contact pins
SE113E50A	SolarLok connector set module (MINUS, 6 mm <sup>2</sup> )	consists of 100 pieces connector boxes MINUS coded and 6 mm <sup>2</sup> contact pins
SE114E50A	SolarLok T-divider	set with 20 pieces PLUS coded
SE115E50A	SolarLok T-divider	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 <sup>2</sup> )

Art.No	Article	Description
<b>Solar Inverter Equipment</b>		
SE100C10A	CAN-Bridge for Signal Boost in CAN bus	in DIN rail casing, configured extends CAN bus length for 500 m (with bus speed of 125 kbit) with connecting cables RJ45
002470	Filter Pads NT 10000	Set with 10 pieces
<b>Spare Parts AT/NT</b>		
006758	AC plug	replacement unit
SE100S20A	Housing Cover NT 10000	Replacement Housing Cover for Solar Inverter incl. Display Sheet NT 8000 (Spare Part)
SE101S20A	Housing Cover NT 8000	Replacement Housing Cover for Solar Inverter incl. Display Sheet NT 8000 (Spare Part)
SE102S20A	Housing Cover NT 2600	Replacement Housing Cover for Solar Inverter incl. Display Sheet NT 2600 (Spare Part)
SE103S20A	Housing Cover NT 4000	Replacement Housing Cover for Solar Inverter incl. Display Sheet NT 4000 (Spare Part)
SE104S20A	Housing Cover NT 5000	Replacement Housing Cover for Solar Inverter incl. Display Sheet NT 5000 (Spare Part)
SE105S20A	Housing Cover NT 6000	Replacement Housing Cover for Solar Inverter incl. Display Sheet NT 6000 (Spare Part)
SE106S20A	Housing Cover AT 2700	Replacement Housing Cover for Solar Inverter incl. Keypad AT 2700 (Spare Part)
SE107S20A	Housing Cover AT 3000	Replacement Housing Cover for Solar Inverter incl. Keypad AT 3000 (Spare Part)
SE108S20A	Housing Cover AT 3600	Replacement Housing Cover for Solar Inverter incl. Keypad AT 3600 (Spare Part)
SE109S20A	Housing Cover AT 4500	Replacement Housing Cover for Solar Inverter incl. Keypad AT 4500 (Spare Part)
SE110S20A	Housing Cover AT 5000	Replacement Housing Cover for Solar Inverter incl. Keypad AT 5000 (Spare Part)
SE111S20A	Wall-mounting frame NT 2600...NT 6000	Replacement frame for Solar Inverter NT 2600, NT 4000, NT 5000, NT 6000 (Spare Part)

## Solar Inverter Accessories Sunways Deutschland

Art.No	Article	Description
SE112S20A	Wall-mounting frame NT 8000/NT 10000	Replacement frame for Solar Inverter NT 8000, NT 10000 (Spare Part)
SE113S20A	Wall-mounting frame for Serial AT/NT	Replacement frame for Solar Inverter AT 2700, AT 3000, AT 3600, AT 4500, AT 5000 NT 2500, NT 3700, NT 4200, NT 5000 (Spare Part)
SE114S20A	Display Sheet NT 8000	Replacement Sheet for Solar Inverter NT 8000 (Spare Part)
SE115S20A	Display Sheet NT 10000	Replacement Sheet for Solar Inverter NT 10000 (Spare Part)
SE116S20A	Display Sheet NT 2600	Replacement Sheet for Solar Inverter NT 2600 (850 V) (Spare Part)
SE117S20A	Display Sheet NT 4000	Replacement Sheet for Solar Inverter NT 4000 (850 V) (Spare Part)
SE118S20A	Display Sheet NT 5000	Replacement Sheet for Solar Inverter NT 5000 (850 V) (Spare Part)
SE119S20A	Display Sheet NT 6000	Replacement Sheet for Solar Inverter NT 6000 (850 V) (Spare Part)
SE120S20A	Display Sheet AT 2700	Replacement Sheet for Solar Inverter AT 2700 (Spare Part)
SE121S20A	Display Sheet AT 3000	Replacement Sheet for Solar Inverter AT 3000 (Spare Part)
SE122S20A	Display Sheet AT 3600	Replacement Sheet for Solar Inverter AT 3600 (Spare Part)
SE123S20A	Display Sheet AT 4500	Replacement Sheet for Solar Inverter AT 4500 (Spare Part)
SE124S20A	Display Sheet AT 5000	Replacement Sheet for Solar Inverter AT 5000 (Spare Part)
SE125S20A	Communication Board NT 10000 (C3A)	Replacement Board for Solar Inverter NT 10000 with Serial No. 0x33A01xxxxx (Spare Part)
SE126S20A	Communication Board NT 8000/10000 (C4)	Replacement Board for Solar Inverter NT 8000/NT 10000 with Serial No. 0x33B01xxxxx, x833B80xxxxx (Spare Part)
SE127S20A	Digital Board NT 2600...NT 6000 (C6B)	Replacement Board for Solar Inverter NT 2600, NT 4000, NT 6000 (750 V) with Serial No. SI26-xxx-xxxx-xxxx, SI40-xxx-xxxx-xxxx, SI60-xxx-xxxx-xxxx (Spare Part)

Art.No	Article	Description
SE128S20A	Digital Board NT 2600...NT 6000 (C2)	Replacement Board for Solar Inverter NT 2600, NT 4000, NT 5000, NT 6000 (850 V) with Serial No. x233B26xxxxx, x433B40xxxxx, x533B50xxxxx, x633B60xxxxx (Spare Part)
SE129S20A	Display Board NT 8000	Replacement Board for Solar Inverter NT 8000 (Spare Part)
SE130S20A	Display Board NT 10000	Replacement Board for Solar Inverter NT 10000 (Spare Part)
SE132S20A	Termination plug CAN bus	5 pieces (spare part)

### Spare Parts PT

SE101S10A	Power module (C3)	Replacement part for PT 30k
SE102S10A	Control module (C3)	Replacement part for PT 30k
SE103S10A	Measure module (C3A)	Replacement part for PT 30k
SE104S10A	Load module (C3)	Replacement part for PT 30k
SE105S10A	AFI module (C3B)	Replacement part for PT 30k
SE106S10A	Com module	Replacement part for PT 30k
SE107S10A	Connect module	Replacement part for PT 30k
SE108S10A	Cable set	Replacement part for PT 30k
SE109S10A	AC throttle	Replacement part for PT 30k
SE110S10A	DC throttle	Replacement part for PT 30k
SE111S10A	AFI throttle	Replacement part for PT 30k
SE112S10A	DC condenser	Replacement part for PT 30k
SE113S10A	Actuator semiconductor module	Replacement part for PT 30k
SE114S10A	Inverter semiconductor module	Replacement part for PT 30k
SE115S10A	Power choke	Replacement part for PT 30k
SE116S10A	AC filter	Replacement part for PT 30k
SE117S10A	DC filter	Replacement part for PT 30k
SE118S10A	AC contactor	Replacement part for PT 30k
SE119S10A	DC switch incl. handle	Replacement part for PT 30k
SE120S10A	Clamp cover for switch	Replacement part for PT 30k
SE121S10A	Connection cover for switch	Replacement part for PT 30k
SE122S10A	Copper rail for switch	Replacement part for PT 30k
SE123S10A	High-voltage terminal strip	Replacement part for PT 30k
SE124S10A	Membrane keyboard	Replacement part for PT 30k
SE125S10A	Power supply	Replacement part for PT 30k

## Solar Inverter Accessories Sunways Deutschland

Art.No	Article	Description
SE126S10A	Overvoltage protection	Replacement part for PT 30k
SE127S10A	Heat sink	Replacement part for PT 30k
SE128S10A	Fan	Replacement part for PT 30k
SE129S10A	Fan prechamber	Replacement part for PT 30k
SE130S10A	Current spacer bush	Replacement part for PT 30k
SE131S10A	Support rail	Replacement part for PT 30k
SE133S10A	Power supply filter	Replacement part for PT 30k
SE136S10A	Installation material (screws)	Replacement part for PT 30k

### Service

SV201000A	Annual Fee Service and Maintenance Contract	for Solar Inverters of PT series in Europe (without Germany, Austria, Switzerland) 1-2 Inverter per PV plant
SV201010A	Annual Fee Service and Maintenance Contract	for Solar Inverters of PT series in Europe (without DE, AT, CH) from 3 inverters per PV plant

### 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

Art.No	Article	Description
<b>GSM Contract</b>		
SE103G10A	GSM SIM-card Communicator/Modem (EU)	for Europe and Switzerland usage only in connection with - Sunways Communicator 10 GSM - Sunways Modem GSM costs for activation of SIM card
SE102G10A	GSM SIM-card Communicator/Modem (DE)	for Germany usage only in connection with - Sunways Communicator 10 GSM - Sunways Modem GSM costs for activation of SIM card
SE100G11A	Annual Fee GSM data card (DE)	10 MB / month included valid within Germany
SE100G10A	Annual Fee GSM data card (EU)	10 MB / month included valid within Europe (without Germany)
SE101G11A	Annual Fee GSM data card (DE)	30 MB / month included valid within Germany
SE101G10A	Annual Fee GSM data card (EU)	30 MB / month included valid within Europe (without Germany)
<b>Portal Fees</b>		
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)
<b>Sunways Modem</b>		
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. - available from August 2010 -
002405	Sunways Modem, GSM (Germany)	Analogue remote modem for PV plant monitoring with Sunways Solar Inverters Incl. power plug, bar antenna and necessary cabling

Art.No	Article	Description
002403	Sunways Modem, GSM (Europe and Switzerland)	Analogue remote modem for PV plant monitoring with Sunways Solar Inverters Incl. power plug, bar antenna and necessary cabling

### 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
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