

Huawei SmartPV Inverter Zubehör

29.01.2025

V1.1





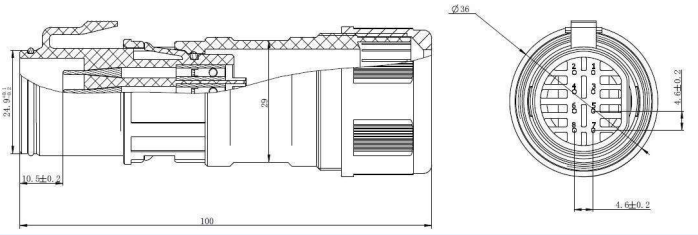

Übersicht der Zuberhörkits

Produkt Kit	BOM für KIT	Modellkompatibilität
SUN2000-2- 6KTL-L1 Accessories	02233DXX	Subassembly Accessories,SUN2000L,2/3/3.68/4/4.6/5/6KTL-L1 Inverter Accessories
SUN2000-3-10KTL-M1 Accessories	02233HNV	Accessories,3/4/5/6/8/10KTL M1 SUN2000MA Inverter Accessories
SUN2000-5-12KTL-MAP0 Accessories	02234BTT	Subassembly Accessories,12K Three-phase Four Wire Inverter Accessories
Prefabricated communications cable	04072543	Prefabricated communications cable for ESS with inverter MAP0
SUN2000-12-25KTL-M2/MB0 Accessories	02233FJE	Accessories, 12/15/17/20/25KTL M2 SUN2000MA Inverter Accessories
SUN2000-12-25KTL-M5 Accessories	02233SHB	Subassembly Accessories,25KTL Inverter Accessories, including RS485 connector
SUN2000-30-50KTL-M3 Accessories	02233SPV	Accessories,SUN2000-30/36/40/50 KTL-M3,Inverter Accessories
SUN2000-100-115KTL-M2 Accessories	02232SPX	Accessory-Accessory bag-SUN2000 V500R001C00- (SUN2000-115KTL-M2 & SUN2000-100KTL-M2-AFC, SUN2000-100KTL-M1 & SUN2000-100KTL-AFCI)
SUN2000-150K-MG0 Accessories	02233UYJ-001	Subassembly Accessories,150K-MG0,Inverter Accessories
LUNA S0-ESS -connector	02233EHU	Residential ESS S0 accessory, includes round power connectors and signal connectors
LUNA S0-ESS -wiring & connector	02233JQS	Residential ESS S0 accessory, includes round power connectors, signal connectors and power/PE/signal cables
LUNA S0-ESS -shield cover	21206195	ESS accessories-shield cover, Protective covers on both sides of the power package, and the cover of stand
LUNA S1-ESS- fuse & connector	02233XPU	Residential ESS S1 accessory, includes round power connectors, signal connectors and fuse
LUNA S1-ESS- shield cover	02233XPV	ESS accessories-shield cover, Protective covers on both sides of the power package, and the cover of stand

BOM = Bill of Material/ Huawei Artikelnummer



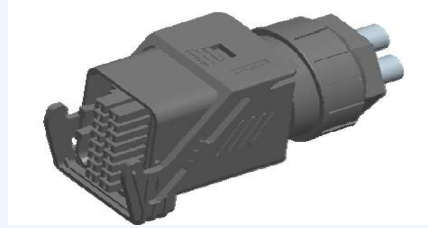

BOM: 02233DXX KIT

für L1 Wechselrichter SUN2000L,2/3/3.68/4/4.6/5/6KTL-L1

BOM KIT	BOM Einzelteil	Description	Stückzahl	
02233DXX	14191133	Round Power Connector, 1pin, 1500V, 30A, Vertical, Male, 4~6mm ² , Photoelectric Connector, Wire Mounting, Staubli	3	
	14191131	Round Power Connector, 1pin, 1500V, 30A, Vertical, female, 4~6mm ² , Photoelectric Connector, Wire Mounting, Staubli	3	
	14190919	Easy Power Connector, 3PIN, 600VAC, 30A, Straight Female, 6mm ² , Straight Female, 6mm ² , Waterproof Round Socket, Plastic Housing Wire Mounted	1	
	14210053-002	Round Connector, 8pin, Straight Male, Waterproof Circular Connector, 24~16AWG	1	
	14170213	Common Terminal, Single Cord End Terminal, Conductor Cross Section 1.0mm ² , Tin Plating, Insertion Depth 12mm, Red	8	

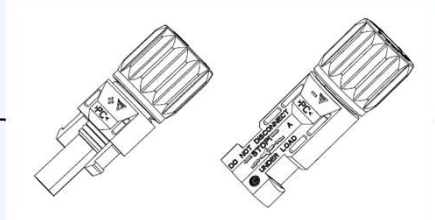
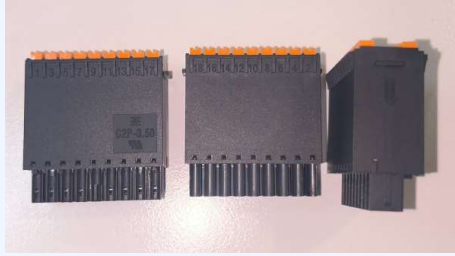


BOM: 02233HNV KIT

für M1 Wechselrichter SUN2000M 3/4/5/6/8/10KTL M1

BOM KIT	BOM Einzelteil	Description	Stückzahl	
02233HNV	14191133	Round Power Connector, 1pin, 1500V, 30A, Vertical, Male, 4~6mm ² , Photoelectric Connector, Wire Mounting, Staubli	3	
	14191131	Round Power Connector, 1pin, 1500V, 30A, Vertical, female, 4~6mm ² , Photoelectric Connector, Wire Mounting, Staubli	3	
	14191312	Easy Power Connector, 5PIN, 600VAC, 30A, Straight Female, 4~6mm ² , Straight Female, Waterproof Round Socket, Plastic Housing Wire Mounted	1	
	14191315	Easy Power Connector, 16pin, 24v, 2A, Straight Female, 0.2~1.5mm ²	1	
	14170213	Common Terminal, Single Cord End Terminal, Conductor Cross Section 1.0mm ² , Tin Plating, Insertion Depth 12mm, Red	16	


BOM: 02234BTT KIT

für MAP0 Wechselrichter SUN2000 5/6/8/10/12 kW MAP0

BOM KIT	BOM Einzelteil	Description	Stückzahl	
02234BTT	14190937	Round Power Connector,1Pin,1100VDC,30A,Vertical, Female,4~6mm ² , AMPHENOL	3	
	14190939	Round Power Connector,1Pin,1100VDC,30A,Vertical, Male,4~6mm ² , AMPHENOL	3	
	14180758	Combicon,18PIN,Cable installation type,16-26AWG,3.5 mm spacing	1	
	14170711	Naked Crimping Connector,Single Cord End Terminal,6mm ² ,Insertion Depth 18mm,Black	5	
	14170213	Common Terminal,Single Cord End Terminal,Conductor Cross Section 1.0mm ² ,Tin Plating,Insertion Depth 12mm,Red	18	



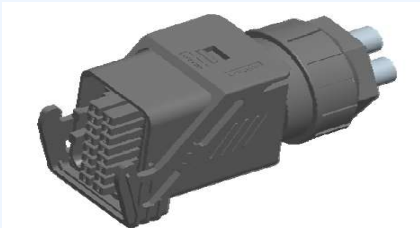
Prefabricated communications cable

für MAP0 to Luna2000-S0/S1

Product name	Product Code	ESS	Inverter	Configuration Principle
<p>Prefabricated communications cable for ESS with inverter MAP0</p> 	04072543	LUNA2000-5/10/15-S0	SUN2000-5~12K-MAP0	<p>For PV+ESS scenario: One cable is configured for the inverter with ESS connected. Length: 5 meters</p> <p>*Pls refer to user manual for MAP0</p>
OR		SUN5000-8/12K-MAP0	LUNA2000-7/14/21-S1	




BOM: 02233FJE KIT

für M2/MB0 Wechselrichter SUN2000MA 12/15/17/20/25kTL M2/MB0

BOM KIT	BOM Einzelteil	Description	Stückzahl	
02233FJE	14191133	Round Power Connector, 1pin, 1500V, 30A, Vertical, Male, 4~6mm ² , Photoelectric Connector, Wire Mounting, Staubli	4	
	14191131	Round Power Connector, 1pin, 1500V, 30A, Vertical, female, 4~6mm ² , Photoelectric Connector, Wire Mounting, Staubli	4	
	14191341	Easy Power Connector, 5PIN, 600VAC, 45A, Straight Female, 6~16mm ² , Straight Female, Waterproof Round Socket, Plastic Housing Wire Mounted	1	
	14191315	Easy Power Connector, 16pin, 24v, 2A, Straight Female, 0.2~1.5mm ²	1	

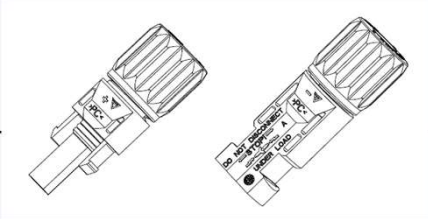
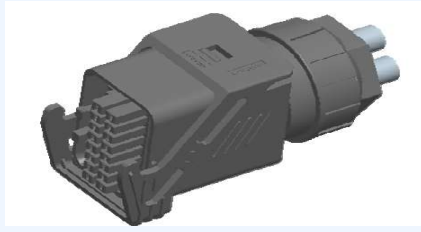

BOM: 02233SHB KIT

für M5 Wechselrichter SUN2000-12/15/17/20/25KTL-M5

BOM KIT	BOM Einzelteil	Description	Stückzahl	
02233SHB	14191133	Round Power Connector, 1pin, 1500V, 30A, Vertical, Male, 4~6mm ² , Photoelectric Connector, Wire Mounting, Staubli	4	
	14191131	Round Power Connector, 1pin, 1500V, 30A, Vertical, female, 4~6mm ² , Photoelectric Connector, Wire Mounting, Staubli	4	
	14180694	Combicon, 12pin, Female, AWG28-16, Screw connection, 3.81mm	1	
	14170213	Common Terminal, Single Cord End Terminal, Conductor Cross Section 1.0mm ² , Tin Plating, Insertion Depth 12mm, Red	16	

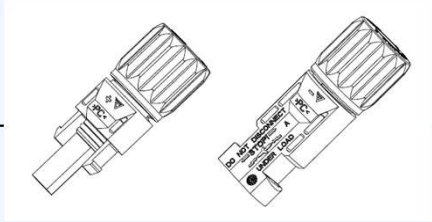
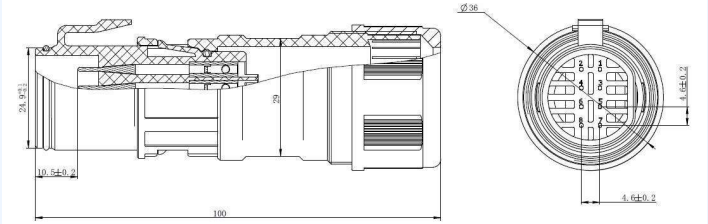
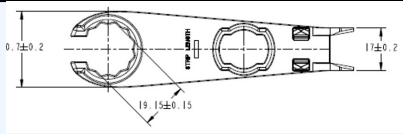
BOM: 02233SPV KIT

für M3 Wechselrichter SUN2000-30/36/40/50KTL-M3

BOM KIT	BOM Einzelteil	Description	Stückzahl	
02233SPV	14190937	Round Power Connector, 1Pin, 1100VDC, 30A, Vertical, Female, 4~6mm ² , AMPHENOL	3	
	14190939	Round Power Connector, 1Pin, 1100VDC, 30A, Vertical, Male, 4~6mm ² , AMPHENOL	3	
	14191915	Power Connector, 16pin, 24v, 2A, Straight Female, 0.2~1.5mm ² , Waterproof plug-plastic housing-cable mounting type-14191315 split	1	
	14170213	Common Terminal, Single Cord End Terminal, Conductor Cross Section 1.0mm ² , Tin Plating, Insertion Depth 12mm, Red	16	

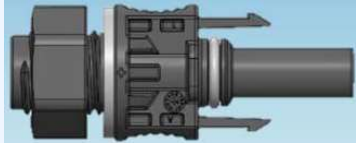

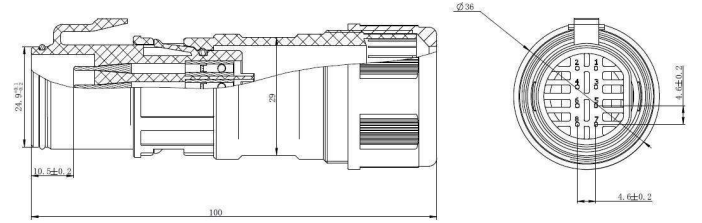
BOM: 02232SPX KIT

für Wechselrichter SUN2000-115KTL-M2 & SUN2000-100KTL-M2-AFC, SUN2000-100KTL-M1 & SUN2000-100KTL-AFCI

BOM KIT	BOM Einzelteil	Description	Stückzahl	
02232SPX	14190937	Round Power Connector,1Pin,1100VDC,30A,Vertical, Female,4~6mm ² , AMPHENOL	20	
	14190939	Round Power Connector,1Pin,1100VDC,30A,Vertical, Male,4~6mm ² , AMPHENOL	20	
	14210053	Round Connector,8pin,Straight Male,WaterProof Circular Connector,24~16AWG	1	
	14990316	Round Power Connector,Wrench/Unlock Tool for PV Connector,14190376/14190377,5:1	1	



BOM: 02233UYJ-001 KIT

für Wechselrichter SUN2000-150K-MG0

BOM KIT	BOM Einzelteil	Description	Stückzahl	
02233UYJ-001	14192236	Round Power Connector, 1pin, 1500V, 45A, Vertical, Male, 10AWG/12AWG, AMPHENOL	20	
	14192235	Round Power Connector, 1pin, 1500V, 45A, Vertical, Female, 10AWG/12AWG, AMPHENOL	20	
	14210053	Round Connector, 8pin, Straight Male, WaterProof Circular Connector, 24~16AWG	1	






BOM: 02233EHU KIT

für Luna2000-S0 5/10/15kWh

BOM KIT	BOM Einzelteil	Description	Stückzahl	
02233EHU	14191133	Round Power Connector, 1pin, 1500V, 30A, Vertical, Male, 4~6mm ² , Photoelectric Connector, Wire Mounting, Staubli	1	
	14191131	Round Power Connector, 1pin, 1500V, 30A, Vertical, female, 4~6mm ² , Photoelectric Connector, Wire Mounting, Staubli	1	
	14180540	Combicon, 10pin, Cable installation type 16-26AWG, 3.5mm	2	


BOM: 02233JQS KIT

für Luna2000-S0 5/10/15kWh

BOM KIT	BOM Einzelteil	Description	Stückzahl	
02233JQS	14191133	Round Power Connector, 1pin, 1500V, 30A, Vertical, Male, 4~6mm ² , Photoelectric Connector, Wire Mounting, Staubli	1	
	14191131	Round Power Connector, 1pin, 1500V, 30A, Vertical, female, 4~6mm ² , Photoelectric Connector, Wire Mounting, Staubli	1	
	14180540	Combicon, 10pin, Cable installation type 16-26AWG, 3.5mm	2	
	04153501	ESS Power Cable, 250mm, 4mm ² , Black, Vertical, female, Photoelectric Connector, Vertical, Male, Photoelectric Connector, LSZH	2	
	04096310	Cable Bundle, FusionSolarDG PACK, External Cables	2	
	04072222	Traditional Signal Cable, Four-core outdoor communications cable, 0.58m, MP8-I, UTP 2PR 24AWG, MP8-I	2	


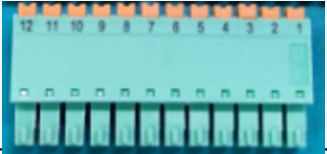
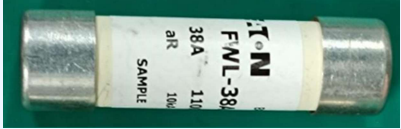

Ersatzteile

für Luna2000 5/10/15kWh

BOM KIT	BOM Einzelteil	Description	Stückzahl	
21206195	21283791	Mould PX 1.0 PCS C GA RELEASED	1	
	21283790	Mould PX 1.0 PCS C GA RELEASED	1	
	21283789	Mould PX 2.0 PCS C GA RELEASED	2	

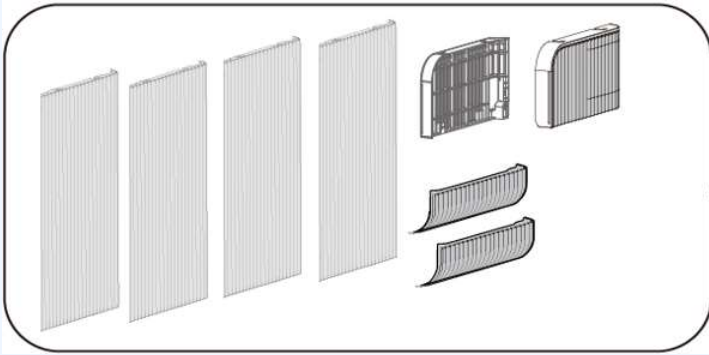
BOM: 02233XPU KIT

für Luna2000-S1 7/14/21kWh

BOM KIT	BOM Einzelteil	Description	Stückzahl	
02233XPU	14191133	Round Power Connector, 1pin, 1500V, 30A, Vertical, Male, 4~6mm ² , Photoelectric Connector, Wire Mounting, Staubli	2	
	14191131	Round Power Connector, 1pin, 1500V, 30A, Vertical, female, 4~6mm ² , Photoelectric Connector, Wire Mounting, Staubli	2	
	14180717	Combicon, 12pin, AWG28-16, Spring Connection, Mate 14180693, Special for Network Energy, 3.81mm	1	
	19030563	Fuse Parts, Fast melt, 1100V, 38A, 14*51mm, -25degC, 10kA, CE	1	
	14191860	Round Power Connector, Connector Accessories, Wrench/Unlock Tool for PV Connector	1	

Ersatzteile

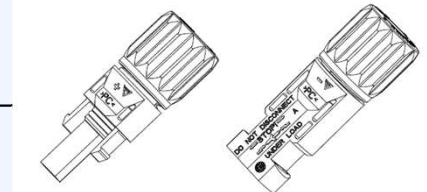

für Luna2000-S1 7/14/21kWh

BOM KIT	BOM Einzelteil	Description	Stückzahl	
02233XPV	21207436	Plastic Parts,DKBA41283173-Digital Power-LUNA2000A-S1 Distributed Energy Storage BCU & base plate	1	
	21207460	Common Plastic-DKBA41281600-Digital Power-Energy storage package Decorative cover-LUNA2000A	4	

Thank you!

BOM: 02232RNX KIT

für M0 Wechselrichter SUN2000-60KTL-M0)

BOM KIT	BOM Einzelteil	Description	Stückzahl	
02232RNX	14190937	Round Power Connector, 1Pin, 1100VDC, 30A, Vertical, Female, 4~6mm ² , AMPHENOL	12	
	14190939	Round Power Connector, 1Pin, 1100VDC, 30A, Vertical, Male, 4~6mm ² , AMPHENOL	12	
	14180528	Terminal Block, 1, 120	3	
	26010554	Cross Recessed Pan Head Screw, Spring Lock Washer and Plain Washer Assemblies, M6*16, Zinc Electroplating, iridescent yellow, GB9074.4-88	8	M6*16 Schrauben