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# SOLIS STRING INVERTERS



 solis

SG Series



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# Solis String Inverters

Founded in 2005, Solis is a world leading company in the production of inverters. It is economically solid and listed on the stock exchange.

Their production of **residential**, **commercial** and **industrial** inverters uses innovative technologies capable of providing highly reliable products, furthermore the research and development process has led Solis to hold several national and international patents.



Since 2020 Solis has been present in the Italian market through a commercial and technical partnership with Energy S.p.A., which manages the import and commercial development, collaborates in the development of products and coordinates technical assistance.

Solis single-phase residential inverters range from 3 to 6 kW.  
For small three-phase residential systems, on the other hand, Solis offers 6 - 8 - 10 kW inverters.  
Going up in size, Solis can supply inverters from 15 kW rising gradually, up to 110 kW.



## Single-phase String Inverters

Solis single-phase string inverters are characterized by their small size and excellent performance, representing the optimal solution for residential systems.

The power sizes are:

- Solis single-phase from 3 – 4 – 5 – 6 kW with double MPPT.

They have an IP65 degree of protection against atmospheric agents and are guaranteed for 10 years.

Installation is quick, easy and safe, thanks to the plug and play system and WiFi, LAN or GPRS communication. There is also the possibility of excluding the grid connection.

The efficiency of the single-phase range is over 98%, thanks to the quality of the components used; MPPT tracking is fast and accurate.

Solis inverter firmware can be updated remotely, monitoring on Solis portal is included.

## Three-phase String Inverters

Solis three-phase string inverters cover a power range from 6 to 110 kW and are characterized by efficiency, accuracy and versatility. They have a wide input voltage range and are suitable for residential, commercial and industrial applications.

The power sizes are:

- Solis three-phase from 6 – 8 – 10 – 15 – 20 kW with double MPPT;
- Solis three-phase from 25 - 30 - 40 kW with 3 and 4 MPPT;
- Solis three-phase from 50 a 60 kW with 5 and 6 MPPT;
- Solis three-phase from 80 kW – 100 and 110 kW with 6 and 8 MPPT.

With an IP66 degree of protection, and the possibility of excluding the grid input, they are reliable inverters suitable for large applications.

With a 10-year guarantee for powers up to 60 kW, and a 5-year guarantee that can be extended to 10 with an additional guarantee, for powers from 80 to 110 kW, Energy takes care of assistance in Italy.

# Solis S6-GR1P (3-6)K

## Single-phase string inverter

Solis single-phase 3-6 kW string inverters with double MPPT and DC disconnect switch represent an optimal solution for residential installations.

Small in size and easy to install, these inverters have a wide range of input voltages to allow you to collect the maximum amount of energy possible from the photovoltaic system and with a maximum efficiency of up to 97.7% they are ideal for installations in small spaces.

### Features:

- Simple installation;
- Max. efficiency 97,7%;
- String current up to **14A**;
- 2 independent MPPTs;
- Compact and lightweight;
- RS485, WiFi/GPRS (optional);
- “Zero entry” function (with accessory)
- Ingress protection IP66;
- 10 year guarantee;
- Monitoring included, WiFi;
- Energy S.p.A. assistance.



### DIMENSIONS:

Height: 543 mm  
 Width: 310 mm  
 Depth: 160 mm  
 Weight: 12 kg



MODEL	Solis S6-GR1P3K	Solis S6-GR1P4K	Solis S6-GR1P5K	Solis S6-GR1P6K
Items Code	90051058	90051060	90051062	90051064
<b>INPUT DC</b>				
Recommended max. PV power [kW]	4.5	6	7.5	9
Max input voltage [V]	600			
Start-up voltage [V]	120			
MPPT voltage range [V]	90-520			
Max. input current [A/B]	14A / 14A			
Max. Short Circuit current [A]	22 / 22			
MPPT number/Max input strings number	2/2			
<b>OUTPUT AC</b>				
Rated output power [kW]	3	4	5	6
Max. apparent output power [kVA]	3.3	4.4	5	6
Max. output power [kW]	3.3	4.4	5	6
Rated grid voltage and frequency [V-Hz]	220/230 - 50/60			
Rated grid output current [A]	13.6/13.0	18.2/17.4	22.7/21.7	27.3
Max. output current [A]	15.7	21.0	25.0	27.3
Output Power Factor	0.8 leading ...0.8 lagging			
THDi [%]	<3			
<b>EFFICIENCY</b>				
Max. efficiency [%]	97.3	97.6	97.7	
EU efficiency [%]	96.6	97.1	97.1	
<b>PROTECTION</b>				
DC reverse-polarity protection	Yes			
Short circuit protection	Yes			
Output over current protection	Yes			
Surge protection	Yes			
Grid monitoring	Yes			
Anti-islanding protection	Yes			
Temperature protection	Yes			
Integrated AFCI (DC arc-fault circuit protection)	Yes			
Integrated DC switch	Optional			
<b>GENERAL DATA</b>				
Dimensions [WxHxD, mm]	310x543x160			
Weight [kg]	11.2	12		
Topology	Transformerless			
Self consumption [W, night]	<1			
Operating ambient temperature range [°C]	-25 ~ +60			
Relative humidity [%]	0-100			
Ingress protection	IP66			
Cooling concept	Natural convection			
Max. operation altitude [m]	4000			
Grid connection standard	CEI021, G98, G99, VDE-AR-N 4105, EN 50549-1, VDE0126, UTE C15, VFR:2019, RD1699, RD 244, UNE 206006, UNE 206007-1, C10/11, NRS 097-2-1, TOR, EIFS 2018.2, IEC 62116, IEC 61727, IEC 60068, IEC 61683, EN 50530, MEA, PEA			
Safety/EMC standard	IEC/EN 62109-1/-2, IEC/EN 61000-6-2/-3			
DC connection	MC4 connector			
AC connection	Quick connection plug			
Display	LCD			
Communication	RS485, WiFi or GPRS: optional			
Warranty [years]	10			



EN50438, G99, G98, AS47772:2015, NB/T 32004, EN61000-6-2, EN61000-6-3

# Solis S5-GR3P (6-20)K

## Three-phase string inverter

Solis three-phase 6-20 kW string inverters with double MPPT and DC disconnect switch represent the optimal solution for residential, commercial and small industrial systems.

Solis three-phase inverters already work at low input voltage ranges, with an activation threshold of 180V. This, along with the maximum efficiency of over 98.7% allow you to collect the maximum amount of energy possible from the photovoltaic system. This type of inverter can be parallelized with three-phase hybrid inverters.

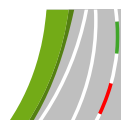
### Features:

- Wide input voltage range: 160V-1000V;
- Efficiency up to 98.7%;
- String current up to **16A**;
- Natural convection cooling, natural / forced for sizes of 15-20 kW;
- RS485 interface, WiFi / GPRS (optional);
- “Zero entry” function (with accessory)
- Ingress protection IP66;
- 10 year guarantee;
- Energy S.p.A. assistance.



### DIMENSIONS:

Height: 563 mm  
 Width: 310 mm  
 Depth: 219 mm  
 Weight: 17.38kg





MODEL	Solis S5-GR3P6K	Solis S5-GR3P8K	Solis S5-GR3P10K	Solis S5-GR3P15K	Solis S5-GR3P20K
Items Code	90051070	90051072	90051074	90051076	90051078
<b>INPUT DC</b>					
Recommended max. PV power [kW]	9	12	15	22.5	30
Max input voltage [V]	1100				
Start-up voltage [V]	180				
MPPT voltage range [V]	160-1000				
Max. input current [A/B]	16A / 16A			32A / 32A	
Max. Short Circuit current [A]	25 / 25			50 / 50	
MPPT number/Max input strings number	2/2			2/4	
<b>OUTPUT AC</b>					
Rated output power [kW]	6	8	10	15	20
Max. apparent output power [kVA]	6.6	8.8	11	16.5	22
Max. output power [kW]	6.6	8.8	11	16.5	22
Rated grid voltage and frequency [V-Hz]	220 / 380, 230 / 400 - 50/6				
Rated grid output current [A]	9.1 / 8.7	12.2 / 11.5	15.2 / 14.4	22.8 / 21.7	30.4 / 28.9
Max. output current [A]	9.5	12.7	15.9	23.8	31.8
Output Power Factor	>0,99 (0.8 leading ...0.8 lagging)				
THDi [%]	<2				
<b>EFFICIENCY</b>					
Max. efficiency [%]	98.3	98.5		98.6	98.7
EU efficiency [%]	97.7	97.9		98.0	98.1
Efficienza MPPT [%]	>99.5				
<b>PROTECTION</b>					
DC reverse-polarity protection				Yes	
Short circuit protection				Yes	
Output over current protection				Yes	
Surge protection				Yes	
Grid monitoring				Yes	
Anti-islanding protection				Yes	
Temperature protection				Yes	
Integrated AFCI (DC arc-fault circuit protection)				Yes	
Integrated DC switch				Optional	
<b>GENERAL DATA</b>					
Dimensions [WxHxD, mm]	310x563x219				
Weight [kg]	17.8			18.8 20	
Topology	Transformerless				
Self consumption [W, night]	<1				
Operating ambient temperature range [°C]	-25 ~ +60				
Relative humidity [%]	0-100				
Ingress protection	IP66				
Cooling concept	Natural convection			Intelligent redundant fan-cooling	
Max. operation altitude [m]	4000				
Grid connection standard	CEI021, G98, G99, VDE-AR-N 4105/VDE V 0124, EN 50549-1, VDE0126/UTE C 15/ VFR:2019, RD 1699 / RD 244 / UNE 206006 / UNE 206007-1, C10/11, NRS 097-2-1, TOR, EIFS 2018.2, IEC62116, IEC61727, IEC60068, IEC61683, EN 50530				
Safety/EMC standard	IEC/EN 62109-1/-2, IEC/EN 61000-6-1/-2/-3/-4				
DC connection	MC4				
AC connection	Quick connection plug				
Display	LCD				
Communication	RS485, Opzionale: WiFi o GPRS				
Warranty [years]	10				



EN50438, G99, G98, AS4777, AS3100, EN61000-6-1, EN61000-6-3

# Solis S5-GC (25-40)K

## Three-phase string inverter

### Features:

- Efficiency up to 98.7%;
- String current up to **16A**;
- AFCI protection, proactively reduces fire risk;
- Support high power modules for lower installation costs;
- Ingress protection IP66;
- RS485 interface, WiFi/GPRS (optional);
- Natural convection cooling with fan;
- 10 year guarantee;
- Energy S.p.A. assistance.



### DIMENSIONS:

Height: 629 mm  
Width: 647 mm  
Depth: 252 mm  
Weight: 37 kg



MODEL	Solis S5-GC25K	Solis S5-GC30K	Solis S5-GC33K	Solis S5-GC36K	Solis S5-GC40K
Items Code	90051080	90051082	90051090	90051092	90051084
<b>INPUT DC</b>					
Recommended max. PV power [kW]	37.5	45	49.5	54	60
Max input voltage [V]				1100	
Rated Voltage DC [V]				600	
Start-up voltage [V]				180	
MPPT voltage range [V]				200-1000	
Max. input current [A]	3x32		4x32		
Max. Short Circuit current [A]	3x40		4x40		
MPPT number/Max input strings number	3/6		4/8		
<b>OUTPUT AC</b>					
Rated output power [kW]	25	30	33	36	40
Max. apparent output power [kVA]	27.5	33	36.3	39.6	44
Max. output power [kW]	27.5	33	36.3	39.6	44
Rated grid voltage and frequency [V-Hz]	220/380, 230/400 - 50/60				
Rated grid output current [A]	38.0/36.1	45.6/43.3	50.1/47.6	54.7/52.0	60.8/57.7
Max. output current [A]	41.8	50.2	55.1	60.2	66.9
Output Power Factor	>0.99 (0.8 leading ~ 0.8 lagging)				
THDi [%]	<3				
<b>EFFICIENCY</b>					
Max. efficiency [%]	98.5		98.6	98.7	98.7
EU efficiency [%]	98.1		98.2	98.3	98.3
<b>PROTECTION</b>					
DC reverse-polarity protection				Yes	
Short circuit protection				Yes	
Output over current protection				Yes	
Surge protection				DC Tipo II / AC Tipo II	
Grid monitoring				Yes	
Anti-islanding protection				Yes	
Temperature protection				Yes	
Strings monitoring				Yes	
I/V Curve scanning				Yes	
Integrated PID recovery				Optional	
Integrated AFCI (DC arc-fault circuit protection)				Yes (*)	
Integrated DC switch				Optional	
<b>GENERAL DATA</b>					
Dimensions [WxHxD, mm]				647x629x252	
Weight [kg]				37	
Topology				Transformerless	
Self consumption [W, night]				<1	
Operating ambient temperature range [°C]				-25 ~ + 60	
Relative humidity [%]				0-100	
Ingress protection				IP66	
Cooling concept				Intelligent redundant fan-cooling	
Max. operation altitude [m]				4000	
Grid connection standard	CEI 0-21, G98, G99, VDE-AR-N N4105, VDE V 0124, EN 50549-1, VDE 0126, UTE C15, VFR:2019, RD 1699, RD 244, UNE 206006, UNE 206007-1, C10/11, NRS 097-1-2, TOR, EIFS 2018.2, IEC61727, IEC60068, IEC 61683, EN 50530				
Safety/EMC standard	IEC/EN 62109-1/-2, IEC/EN 61000-6-1/-2/-3/-4				
DC connection	Connettore MC4				
AC connection	Terminali OT				
Display	LCD				
Communication	RS485, Optional: WiFi o GPRS				
Warranty [years]	10				

(\*) Activation required



G98, G99, EN50549-1/-2, RD1699, EN61000-6-1/-2/-3/-4



# Solis S5-GC (50-60)K

## Inverter di stringa Trifase

### Features:

- Efficiency up to 98.7%;
- String current up to **16A**;
- 5/6 MPPT;
- AFCI protection, proactively reduces fire risk;
- Support PLC/GPRS/WiFi communication with less wiring and reduced installation costs;
- Ingress protection IP66;
- Intelligent redundant fan-cooling;
- 10 year guarantee;
- Energy S.p.A. assistance.



### DIMENSIONS:

Height: 578 mm  
Width: 691 mm  
Depth: 338 mm  
Weight: 54.5 kg



MODEL	Solis S5-GC50K	Solis S5-GC60K
Items Code	90051086	90051088
<b>INPUT DC</b>		
Max input voltage [V]	1100	
Rated Voltage DC [V]	600	
Start-up voltage [V]	195	
MPPT voltage range [V]	180-1000	
Max. input current [A]	5x32	6x32
Max. Short Circuit current [A]	5x50	6x50
MPPT number/Max input strings number	5/10	6/12
<b>OUTPUT AC</b>		
Rated output power [kW]	50	60
Max. apparent output power [kVA]	55	66
Max. output power [kW]	55	66
Rated grid voltage and frequency [V-Hz]	220/380, 230/400 - 50/60	
Rated grid output current [A]	76.0/72.2	91.2/86.6
Max. output current [A]	83.6	100.3
Output Power Factor	>0.99 (0.8 leading ... 0.8 lagging)	
THDi [%]	<3	
<b>EFFICIENCY</b>		
Max. efficiency [%]	≥98.7	
EU efficiency [%]	≥98.3	
<b>PROTECTION</b>		
DC reverse-polarity protection	Yes	
Short circuit protection	Yes	
Output over current protection	Yes	
Surge protection	DC Type II / AC Type II	
Grid monitoring	Yes	
Anti-islanding protection	Yes	
Temperature protection	Yes	
Strings monitoring	Yes	
I/V Curve scanning	Yes	
Integrated PID recovery	Optional	
Integrated AFCI (DC arc-fault circuit protection)	Yes	
Integrated DC switch	Optional	
<b>GENERAL DATA</b>		
Dimensions [WxHxD, mm]	691x578x338	
Weight [kg]	54.5	
Topology	Transformerless	
Self consumption [W, night]	<1	
Operating ambient temperature range [°C]	-25 ~ + 60	
Relative humidity [%]	0-100	
Ingress protection	IP66	
Noise [dB]	<55 (A)	
Cooling concept	Intelligent redundant fan-cooling	
Max. operation altitude [m]	4000	
Grid connection standard	CEI 0-16, CEI 0-21, VDE-AR-N N4105, VDE V 0124, VDE V 0126-1-1, UTE C15-712-1, NRS 097-1-2, G98, G99, EN 50549-1/-2, NTS 631, UNE 206006, UNE 206007-1, IEC61727, DEWA	
Safety/EMC standard	IEC 62109-1/-2, IEC 62116, EN 61000-6-1/-2/-3/-4	
DC connection	MC4 connector	
AC connection	OT terminal (max. 70 mm <sup>2</sup> )	
Display	LCD, Capacitive touch buttons	
Communication	RS485/USB - Optiona: WiFi/GPRS, PLC	
Warranty [years]	10	



G98, G99, EN50549-1/-2

# Solis 3P (80-110)K-5G

## Three-phase string inverter

### Features:

- Efficiency up to 98.7%;
- 9/10 independent MPPT;
- Compatible with double-sided modules;
- Remote firmware update;
- DC side supports “Y” connector;
- Ingress protection IP66;
- 5 year guarantee;
- Energy S.p.A. assistance.



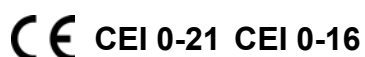
### DIMENSIONS:

Height: 567 mm  
Width: 1050 mm  
Depth: 344.5 mm  
Weight: 84 kg





MODEL	Solis-3P80K-5G	Solis-3P100K-5G	Solis-3P110K-5G
Items Code	90051010	90051015	90051020
<b>INPUT DC</b>			
Max. DC input voltage [V]		1100	
Rated DC voltage [V]		600	
Start-up DC voltage [V]		195	
MPPT voltage range [V]		180-1000	
Max. input current [A]	9x26		10x26
Max. short circuit current [A]	9x40		10x40
MPPT number/Max. input strings number	9/18		10/20
<b>OUTPUT AC</b>			
Rated output power [kW]	80	100	110
Max. apparent output power [kVA]	88	110	121
Max. output power [kW]	88	110	121
Rated grid voltage and frequency [V-Hz]		220/380, 230/400 - 50/60	
Rated grid output current [A]	121.6 / 115.5	152.0 / 144.3	167.1 / 158.8
Max. output current [A]	133.7	167.1	183.3
Output Power Factor		>0.99 (0.8 leading ... 0.8 lagging)	
THDi [%]		<3	
<b>EFFICIENCY</b>			
Massima efficienza dell'inverter [%]		98.7	
Efficienza europea dell'inverter [%]		98.3	
<b>PROTECTION</b>			
DC reverse-polarity protection		Yes	
Short circuit protection		Yes	
Output over current protection		Yes	
Surge protection		Type DC II / AC II (AC Type I optional)	
Grid monitoring		Yes	
Anti-islanding protection		Yes	
Temperature protection		Yes	
Strings Monitoring		Yes	
I/V Curve scanning		Yes	
Anti-PID function		Optional	
Integrated AFCI [DC ari-fault circuit protection]		Yes	
Integrated DC switch		Yes	
Integrated AC switch		Optional	
<b>GENERAL DATA</b>			
Dimensions [WxHxD, mm]	1050x567x314.5 (with AC switch)		1065x567x344.5
Weight [kg]	82		84
Topology		Transformerless	
Self consumption [W, night]		<2	
Operating ambient temperature range [°C]		-25 ~ + 60	
Relative humidity [%]		0-100	
Ingress protection		IP66	
Cooling concept		Intelligent redundant fan cooling	
Max. operation altitude [m]		4000	
Grid connection standard	TOR, EIFS 2018.2, IEC62116, IEC60068, IEC61683, EN 50530		
Safety/EMC standard	CEI 0-21, VDE-AR-N N4105, VDE V 0124, VDE V 0126-1-1, UTE C15-712-1, NRS 097-1-2, G98, G99, EN 50549-1/-2, RD 1699, UNE 206006, UNE 206007-1, IEC61727, DEWA		
Connection type AC / DC	IEC 62109-1/-2, IEC 62116, EN 61000-6-2/-4		
Display	OT terminal (max. 185 mm <sup>2</sup> ) / MC4 connector		
Communication	LCD		
Warranty [years]	RS485 - WiFi/GPRS, PLC optional		
	5 standard (extendable to 10 if monitoring)		



G98, G99, EN50549-1/-2, RD1699, EN61000-6-2/-4

# Solis (80-110)K-5G-Pro

## Three-phase string inverter

### Features:

- Efficienza fino al 98.5%;
- 6/8 independent MPPT for different sizes;
- Compatible with double-sided modules;
- Remote firmware upgrade;
- Intelligent string monitoring;
- DC side supports “Y” connector;
- AFCI protection;
- Ingress protection IP66;
- 5 years warranty;
- Energy S.p.A. assistance.



### DIMENSIONS:

Height: 585 mm  
Width: 1183 mm  
Depth: 363 mm  
Weight: 93 kg



MODEL	Solis-3P80K-5G Pro	Solis-3P100K-5G Pro	Solis-3P110K-5G Pro
Items Code	90051102	90051104	90051106
<b>INPUT DC</b>			
Max. DC input voltage [V]		1100	
Rated DC voltage [V]		600	
Start-up DC voltage [V]		180	
MPPT voltage range [V]		160 ~ 1000	
Max. input current [A]	3x32 + 3x36		4x32 + 4x36
Max. short circuit current [A]	6x50		8x50
MPPT number/Max. input strings number	6/12		8/16
<b>OUTPUT AC</b>			
Rated output power [kW]	80	100	110
Max. apparent output power [kVA]	88	110	121
Max. output power [kW]	88	110	121
Rated grid voltage and frequency [V-Hz]		220/380, 230/400 - 50/60	
Rated grid output current [A]	121.6 / 115.5	152.0 / 144.3	167.1 / 158.8
Max. output current [A]	133.7	167.1	183.3
Output Power Factor		>0.99 (0.8 leading ... 0.8 lagging)	
THDi [%]		<3	
<b>EFFICIENCY</b>			
Massima efficienza dell'inverter [%]		98.5	
Efficienza europea dell'inverter [%]		98	
<b>PROTECTION</b>			
DC reverse-polarity protection		Yes	
Short circuit protection		Yes	
Output over current protection		Yes	
Surge protection		Type DC II / AC II	
Grid monitoring		Yes	
Anti-islanding protection		Yes	
Temperature protection		Yes	
Strings Monitoring		Yes	
I/V Curve scanning		Yes	
Anti-PID function		for version with integrated PID recovery	
Integrated AFCI [DC ari-fault circuit protection]		Yes	
Integrated DC switch		Yes	
<b>GENERAL DATA</b>			
Dimensions [WxHxD, mm]		1183x585x363	
Weight [kg]	77		93
Topology		Transformer less	
Self consumption [W, night]		<2	
Operating ambient temperature range [°C]		-30 ~ +60	
Relative humidity [%]		0-100	
Ingress protection		IP66	
Cooling concept		Intelligent redundant fan cooling	
Max. operation altitude [m]		4000	
Grid connection standard		G99, IEC61727, EN50549-1/2, VDE4110, CEI 0-16, CEI 0-21	
Safety/EMC standard		IEC/EN 62109-1/-2, IEC/EN 61000-6-2/-4, EN55011:2016+A1:2017+A11:2020+A2:2021, EN 61000-6-2:2019, EN 61000-6-4:2019, EN 61000-3-11:2019 (Applicable EN 61000-3-5:2019), EN 61000-3-12:2011, ROHS Directive 2011/65/EU, WEEE Directive 2012/19/EU	
Connection type AC / DC		OT terminal (max. 240 mm <sup>2</sup> ) / MC4 connector	
Display		LCD	
Communication		RS485, Wi-Fi – Optional:GPRS , PLC	
Warranty [years]		5 standard (extendable to 10 if monitoring)	



# PRODUCT CODES

	CODE	DESCRIPTION
SINGLE-PHASE	90051058	Solis S6-GR1P3K - Single-phase Inverter 3000W, double MPPT, with WiFi & DC integrated Switch
	90051060	Solis S6-GR1P4K - Single-phase Inverter 4000W, double MPPT, with WiFi & DC integrated Switch
	90051062	Solis S6-GR1P5K - Single-phase Inverter 5000W, double MPPT, with WiFi & DC integrated Switch
	90051064	Solis S6-GR1P6K - Single-phase Inverter 6000W, double MPPT, with WiFi & DC integrated Switch
THREE-PHASE	90051070	Solis S5-GR3P6K - Three-phase Inverter 6 kW, double MPPT, with WiFi & DC integrated Switch
	90051072	Solis S5-GR3P8K - Three-phase Inverter 8 kW, double MPPT, with WiFi & DC integrated Switch
	90051074	Solis S5-GR3P10K - Three-phase Inverter 10 kW, double MPPT, with WiFi & DC integrated Switch
	90051076	Solis S5-GR3P15K - Three-phase Inverter 15 kW, double MPPT, with WiFi & DC integrated Switch
	90051078	Solis S5-GR3P20K - Three-phase Inverter 20 kW, double MPPT, with WiFi & DC integrated Switch
	90051080	Solis S5-GC25K - Three-phase Inverter 25 kW, double MPPT, with WiFi & DC integrated Switch
	90051082	Solis S5-GC30K - Three-phase Inverter 30 kW, double MPPT, with WiFi & DC integrated Switch
	90051084	Solis S5-GC40K - Three-phase Inverter 40 kW, double MPPT, with WiFi & DC integrated Switch
	90051086	Solis S5-GC50K - Three-phase Inverter 50 kW, double MPPT, with WiFi & DC integrated Switch
	90051088	Solis S5-GC60K - Three-phase Inverter 60 kW, double MPPT, with WiFi & DC integrated Switch
	90051010	Solis 3P80K-5G - Three-phase Inverter 80000 W, 9 MPPT, with WiFi & DC Switch
	90051015	Solis 3P100K-5G - Three-phase Inverter 100000 W, 10 MPPT, with WiFi & DC Switch
	90051020	Solis 3P110K-5G - Three-phase Inverter 110000 W, 10 MPPT, with WiFi & DC Switch
	90051102	Solis-80K-5G-PRO - Three-phase Inverter 80 kW, 6 MPPT, with WiFi & DC integrated Switch
	90051104	Solis-100K-5G-PRO - Three-phase Inverter 100 kW, 8 MPPT, with WiFi & DC integrated Switch
	90051106	Solis-110K-5G-PRO - Three-phase Inverter 110 kW, 8 MPPT, with WiFi & DC integrated Switch

# ACCESSORY CODES

CODE	DESCRIPTION
90900311	Single-phase meter kit with external CTs for string inverters (RS485 connector included) consisting of Easton SDM120CT (max current 100mA) and a 100A/100mA transformer
90900369	Three-phase kit meter with external CTs for string inverters (RS485 connector included) consisting of Easton SDM-630MCT (max current 40mA) and three 120A/40mA transformers





Request the product catalog from distributors of photovoltaic material.

## Energy S.p.A.

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