Energy of the Future, Today

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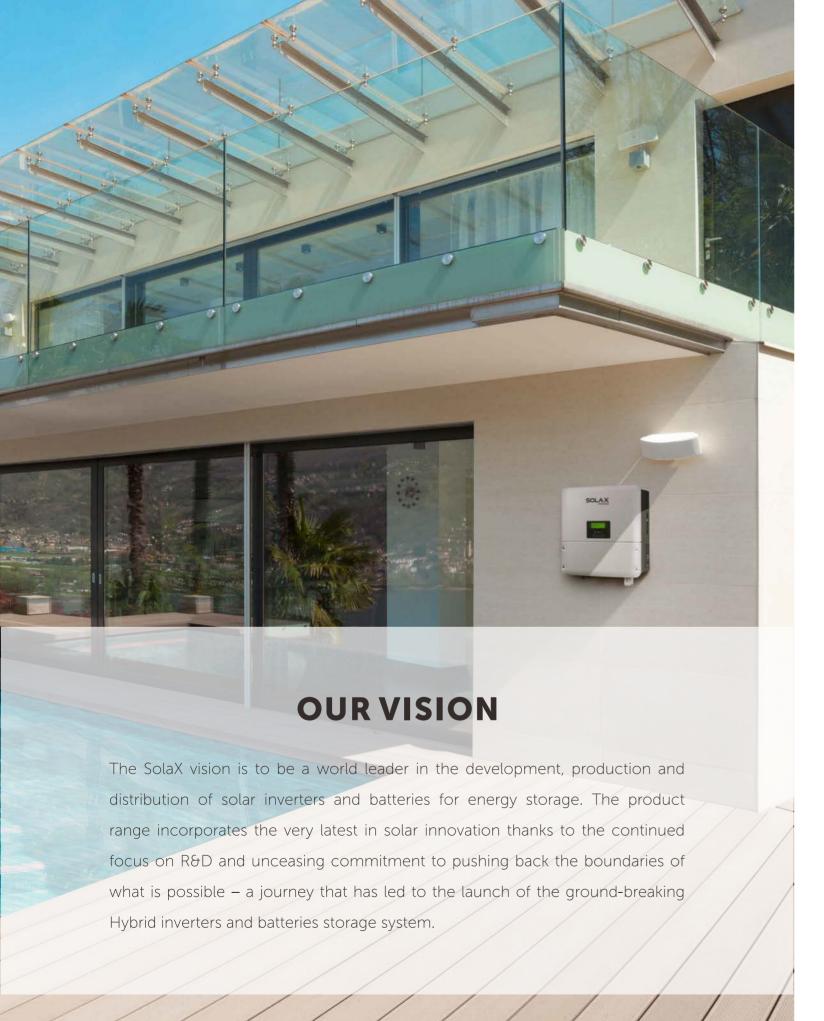
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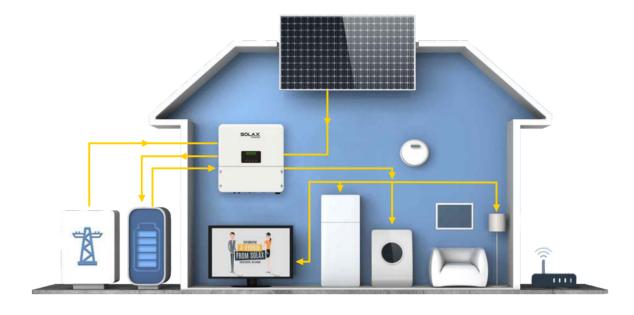


SOLAX HYBRID INVERTER

ENERGY STORAGE SOLUTIONS

2019 Product Brochure





Use More of Your Energy

Solar panels generate the most energy during the day when the sun is shining and when you and your family tend to use the least energy or have the lowest consumption levels. With ever increasing energy prices and the on-going phased feed-in tariff reductions, you must make the most out of your solar energy. The X-Hybrid is the heart of your optimised self-consumption system. It's a all-in-one device that manages your solar modules, batteries, electrical appliances and connection to the grid, helping you achieve complete control of your energy and using it as effcientley as possible.

For Everyone

Every household has its own energy requirements. That's why the X-Hybrid was developed to work with most of the market leading lithium-ion batteries available today all ranging in different sizes, enabling people to create a storage bank specifically tailored their energy needs. With storage options ranging from 4.5 kWh to 25.2 kWh, the X-Hybrid will power a detached house, a multi-family house or a small apartment.

Stay Protected

Electricity blackouts are quite rare and will only last for a few minutes, or hours at the most. Even so these outages are always unpredictable and can cause problems. With the X-Hybrid's built-in emergency power supply you are protected during these power cuts. The X-Hybrid will supply your household with stored energy during these power failures ensuring important devices can stay powered until the situation has been sorted.



Features:

- Increased self consumption
- Unbalanced output supported
- Generator interface
- Remote control function

SolaX Power is pleased to announce the launch of the X-Hybrid Three Phase commercial battery storage inverter. The 3-Phase includes inverters ranging in size from 5 to 10kW, and with the ability to install multiple inverters in parallel, scalable battery storage for commercial applications is now a reality. The inverter is equipped with a built-in EPS (Emergency Power Supply), has multiple communication options and can be controlled remotely.



X3-HYBRID HV (THREE PHASE)

,	X3-HYBRID-5.OT	X3-HYBRID-6.OT	X3-HYBRID-8.OT	X3-HYBRID-10.0T	
INPUT (DC)					
Max.recommended DC power[W]	6000	8000	10000	13000	
Max.DC voltage[V]	1000	1000	1000	1000	
Nominal DC operating voltage[V]	720	720	720	720	
Max.input current[A]	11/11	11/11	11/11	20/11	
Max. short circuit current[A]	14/14	14/14	14/14	23/14	
No. of MPP trackers	2	2	2	2	
Strings per MPP tracker	1	1	1	2/1	
OUTPUT AC					
Nominal AC power [VA]	5000	6000	8000	10000	
Max. AC power [VA]	5000	6000	8000	10000	
Rated grid voltage(AC voltage range) [V]	400/230;380/220	400/230;380/220	400/230;380/220	400/230;380/220	
Rated grid frequency [Hz]	50/60	50/60	50/60	50/60	
Nominal AC current [A]	7.6	9.1	12.1	15.2	
Displacement power factor			0.8 lagging		
Total harmonic distortion(THD, rated power) [%]			<2		
Load control		Yes (c	ptional)		
NPUT AC					
Nominal AC power[VA]	5000	6000	7000	7000	
Rated grid voltage(AC voltage range)[V]		400/230);380/220		
Rated grid Frequency[Hz]		50)/60		
Power factor			1		
OUTPUT DC (BATTERY)					
Battery voltage range [V]		170	-500		
Recommended battery voltage [V]	200	240	320	400	
Max.charging/discharging power [W]	6000	8000	10000	10000	
Max.charging/discharging current [A]			25		
Communication interfaces		CAN	/RS485		
Reverse connect protection	-		'es		
EPS OUTPUT (WITH BATTERY)					
EPS rated power [VA]	5000	6000	8000	10000	
EPS rated voltage [V], Frequency [Hz]	400/380, 50/60	400/380, 50/60	400/380, 50/60	400/380, 50/60	
EPS rated current [A]	7.2	8.7	11.6	14.5	
EPS peak power[W];Duration [s]	<7500,60	<9000,60	<12000,60	<15000,60	
Switch time[s]		<	1.5		
Total harmonic distortion(THD, linear load) [%]			<3		
Parallel operation		Being o	leveloped		
EFFICIENCY					
MPPT efficiency [%]		9	9.9		
Euro efficiency [%]		9	7.0		
Max. efficiency [%]		9	7.8		
Battery charge/discharge efficiency [%]	97.0/96.0	97.0/96.0	97.5/96.5	97.5/96.5	
POWER CONSUMPTION					
Standby consumption [W]			<7		
Idle mode		Υ	'ES		
STANDARD					
Safety		IEC62109-1-	-2 / IEC62040		
EMC		EN61000-6-1/EN610	000-6-2/EN61000-6-3		
Certification	VDE012	26-1-1 A1:2012/VDE-AR-N4105/0	G83/AS4777/EN50438/CEI 0-21	L/VDE2510	
ENVIRONMENT LIMIT					
Protection class		Į.	P65		
Operating temperature range [°C]		-25~+60 (de	erating at+45)		
Altitude[m]		<2	000		
Storage temperature[°C]	-20~+60				
Noise emission(typical) [dB]	<30				
Over voltage category		III (electric supp	ly side), II (PV side)		
DIMENSION AND WEIGHT					
Dimensions(WxHxD) [mm]		457*6	54*228		
Weight[kg]			40		
Cooling concept			tural		
IODOIOUV	Transformerless Ethernet/Meter/WIFI (optional)/RF(optional)/DRM/USB/ISO alarm				
Topology Communication	Fth	nernet/Meter/WIFI (optional)/	RF(optional)/DRM/USB/ISO:	alarm	
Communication LCD display	Etr	· · · · · · · · · · · · · · · · · · ·	RF(optional)/DRM/USB/ISO a 0*4 character	alarm	



X1-HYBRID HV (SINGLE PHASE)

	X1-HYBRID-3.0T	X1-HYBRID-3.7T	X1-HYBRID-4.6T	X1-HYBRID-5.0T		
INPUT (DC)						
Max.recommended DC power[W]	4000	5000	6000	6000		
Max.DC voltage[V]		600 600		600		
Nominal DC operating voltage[V]	360 360		600 360	360		
Max.input current[A]	10/10	10/10	10/10	10/10		
Max. short circuit current[A]	14/14	14/14	14/14	14/14		
MPPT voltage range[V]	125-550	125-550	125-550	125-550		
No. of MPP trackers	2	2	2	2		
Strings per MPP tracker	1	1	1	1		
OUTPUT AC						
Nominal AC power [VA]	3000	3680	4600	4999		
Max. AC power [VA]	3000	3680	4600	4999		
Rated grid voltage(AC voltage range) [V]	220/230/240(180 to 270)	220/230/240(180 to 270)	220/230/240(180 to 270)	220/230/240(180 to 270)		
Rated grid frequency [Hz]	50/60	50/60	50/60	50/60		
Nominal AC current [A]	13	16	20	21.7		
Max. AC current [A]	14.4	16	21	21.7		
Displacement power factor		0.8 leading .	0.8 lagging			
Total harmonic distortion(THD, rated power) [%]		<	:2			
Load control		Yes (or	otional)			
OUTPUT DC (BATTERY)						
Battery voltage range [V]		85-	400			
Recommended battery voltage [V]			00			
Max.charging/discharging power [W]			00			
Max.charging/discharging current [A]			0			
Communication interfaces		CAN/				
Reverse connect protection			es			
EPS OUTPUT (WITH BATTERY)	-	·				
EPS rated power [VA]	4000	4000	5000	5000		
EPS rated voltage [V], Frequency [Hz]	230, 50/60	230, 50/60	230, 50/60	230, 50/60		
EPS rated current [A]	17.4	17.4	21.7	21.7		
EPS peak power[W];Duration [s]	6000,10	6000,10	8000,10	8000,10		
Switch time[s]).5	·		
Total harmonic distortion(THD, linear load) [%]	<2					
EFFICIENCY						
MPPT efficiency [%]		go	9.9			
Euro efficiency [%]			7.0			
Max. efficiency [%]			7.8			
Battery charge/discharge efficiency [%]			97.0 (BAT-AC)			
POWER CONSUMPTION			(2)			
Standby consumption [W]						
Idle mode	<7 YES					
STANDARD		IECCOACO A	0./15050040			
Safety	IEC62109-1-2 / IEC62040					
EMC	EN61000-6-1/EN61000-6-2/EN61000-6-3 VDE0126-1-1 A1:2012/VDE-AR-N4105/G83/G59/AS4777/EN50438/CEI0-21/VDE2510					
Certification		A1:2012/VDE-AR-N4105/G85	1/G59/AS4////EN5U438/CE	IU-21/VDE2510		
ENVIRONMENT LIMIT						
Protection class			65			
Operating temperature range [°C]	-20~+60 (derating at+45)					
Altitude[m]	<2000					
Storage temperature[°C]	-20~+60					
Noise emission(typical) [dB]	<40					
Over voltage category		III (electric supply	y side), II (PV side)			
DIMENSION AND WEIGHT						
Dimensions(WxHxD) [mm]	476*464*180					
Weight[kg]		2	7			
Cooling concept		Nat	ural			
Topology		Transfor	rmerless			
Communication	Ethernet/Met	er/WIFI (optional)/RF(option	al)/DRM/USB/ISO alarm/Par	allel operation		
LCD display	Backlight 20*4 character					
Standard warranty [years]	5-10					



X3-RETRO FIT (THREE PHASE) Version: E,C E:with EPS function C:without EPS function

X3-Fit-8.0

X3-Fit-10.0

	XJ-FI[-{	j.U	XJ-HT-1	U.U	
OUTPUT (AC)	E Version	C Version	E Version	C Version	
Nominal AC power[VA]	8000	8000	10000	10000	
Max. apparent AC power[VA]	8000	8000	10000	10000	
Rated grid voltage(AC voltage range)[V]		400V/230VA	C;380/220VAC		
Rated grid Frequency[Hz]		50)/60		
Nominal AC current[A]	12.2	12.2	15.15	15.15	
Displacement power factor		0.8 leading	to 0.8 lagging		
Total harmonic distortion(THDi, rated power) [%]			<2		
Parallel operation		\	Yes		
Load control		Yes(o	ptional)		
INPUT AC					
Nominal AC power[VA]	7000	7000	7000	7000	
Rated grid voltage(AC voltage range)[V]		400/230			
Rated grid Frequency[Hz]			0/60		
Power factor			1		
BATTERY					
Battery voltage range[V]		170) FOO		
Max.charge/discharge current[A])-500 25		
Peak charge/discharge current[A]			(60S)		
Communication interfaces			(605) / RS485		
Reverse connect protection			/ K5485 /ES		
<u> </u>			LJ		
EPS OUTPUT(WITH BATTERY)			40000		
EPS MAX power[VA]	8000		10000		
EPS rated power[VA]	8000		10000		
EPS rated voltage[V],Frequency[Hz]	400/380 50/60		400/380 50/60		
EPS rated current[A]	11.6	_	14.5		
EPS peak power[W], duration [s]	12000,60	=	15000,60		
Switch time[s]	<1.5		<1.5		
Total harmonic distortion(THDv, linear Load) [%]	<3		<3		
On-grid parallel operation	Yes		Yes		
Off-grid parallel operation	Being developed		Being developed		
Changeover device	external		external		
Three phases unbalanced		SUP	PORT		
EFFICIENCY					
Max. Battery charge efficiency (GRID to BAT)			96		
Max. Battery discharge efficiency (BAT to AC)		9	6.5		
POWER CONSUMPTION					
Internal consumption(night) [W]			<7		
Idle mode		\	/ES		
STANDARD					
Safety		IEC62109-1-2 / I	EC62040/ AS3100		
EMC			000-6-2 / EN 61000-6-3		
Certification	VDE 0126-1-1 A		5 / G83 / AS4777 / EN50438 /	CEI 0-21 /	
ENVIRONMENT LIMIT					
Protection class			 P65		
Operating temperature range[oC]			derating at +45)		
Humidity[%]					
Altitude[m]	0~100 (non-condensing) <2000				
Storage temperature[oC]					
Noise emission(typical)[dB]	-20 +60 <40				
Over voltage category	======================================				
DIMENSION AND WEIGHT			,,		
		AF7±0	E 1*220		
Dimensions(WxHxD) [mm]			554*228		
Weight [kg]			38		
Cooling concept			itural		
Topology			ormerless		
Communication	Ethernet	· · · · · · · · · · · · · · · · · · ·	RF(optional), DRM, USB, ISO ala	arm	
LCD display	Backlight 20*4 character				
Button Standard warrant in year			Touch Sense		
Standard warranty [year]	5				



Features:

- Natural Cooling, quiet and low maintenance
- Max Efficiency up to 97%
- Multiple protection:RCD, isolation,over voltage
 over temperature, earth protection.short-circuit protection.etc
- Compatible with High-voltage batteries
- Transformerless design with software and hardware protection.



X1-AC (SINGLE PHASE)

	X1-AC-3.0	X1-AC-3.6	X1-AC-4.6	X1-AC-5.0		
OUTPUT (AC)						
Nominal AC power [VA]	3000	3680	4600			
Max. apparent AC power [VA]	3000					
Rated grid voltage (range) [V]		220/230/240 (180 to 280) 230				
Rated grid Frequency[Hz]		50/60		50/60		
Nominal AC current[A]	13	16	20	21.7		
Max. AC current[A]	13.6	16.8 (16 for G83)	21	21.7		
Max. overcurrent protection[A]		45	5			
Displacement power factor		0.8 leading to	0.8 lagging			
THDi, rated power [%]		<2	2			
Load control		Optio	onal			
INPUT AC						
Nominal AC power[VA]	3000	3680	4600	4999		
Max. apparent AC power[VA]	3000	3680	4600	4999		
Rated grid voltage(range)[V]		220/230/240		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Rated grid frequency[Hz]		50/6	*			
Nominal AC current[A]		16	20	21,7		
Max AC current[A]	13.6	16.8 (16 for G83)	21	21.7		
Max. short current(Isc)[A]		45				
Displacement power factor		0.8 leading to				
BATTERY	_	0.0 (0.0 m)	- c.o taggg			
		120 2 0 1				
Battery type		Lithium/Lead				
Battery voltage range[V]		70-4				
Recommended battery voltage[V]		30				
Rated charge/discharge current[A]		25		7.5		
Max. charge/discharge current[A]	35	35	35	35		
Communication interfaces		CA				
Reverse connect protection		Ye	25			
EFFICIENCY						
Max. efficiency Max. Battery charge efficiency		97.0	00			
(AC to BAT)(@full load) [%]		97.00				
Max. Battery discharge efficiency (BAT to AC)(@full load) [%]		97.0	00			
SAFETY & PROTECTION						
Over/under voltage protection		Ye	<u></u>			
DC isolation protection		Yes				
Grid protection		Yes				
DC injection monitoring						
Residual current detection						
Anti-islanding protection		Ye				
Over load protection		Yes				
Over heat protection		Ye				
General Data	_					
		470.17.4	. 5 . 4 . 7			
Dimension [W/H/D](mm)		430*34:				
Dimension of packing [W/H/D](mm)	45.5	554*44		467		
Net weight [kg]	15.5	15.5	16.3	16.3		
Gross weight [kg]	18.5	18.5	19.3	19.3		
Installation		Wall-mounted				
Operating temperature range[°C]		-20~+60 (derating at 45)				
Storage temperature [°C]		-20~				
Storage/Operation relative humidity		0~100%, condensing				
Altitude [m]		≤20				
Ingress Protection		IP65(for ou	tdoor use)			
Protective Class		l				
Over Voltage Category		III(MAINS	S), I(DC)			
Pollution Degree						
Cooling		Natu	ural			
Inverter Topology		Non-ise	olated			
Communication interface	RS-	485, Meter(optional), Wifi(option	nal), RF(optional), DRM, C	CAN, USB		
Certification		G83,G59				
		RS485, Meter(optional), Wifi(optional), RF(optional), DRM, CAN, USB G83,G59				



X1-RETRO FIT (SINGLE PHASE)

Version: E,C,I E:with EPS function C:without EPS function I:internal EPS function device

X1-FIT-3.7kW

X1-FIT-4.6kW

X1-FIT-5.0kW

Sommark Conventival Sofio 4600 4699 4690 4699 4600 4699 4600 4699 4600 4699 4600 4699 4600 4699 4600 4699 4600 4699 4600 4699 4600 4699 4600 4699 4600 4600 4699 4600 460		7,1,1,	1 U./ N.VV	^	1 111 1.011	•		(1 111 0.0	
Was personned AC power/W 3680 4600 4990 5040	OUTPUT (AC)	C Version E	Version Version	C Version	E Version	Version	C Version	E Version	Version
Sent of your Young park	Nominal AC power[VA]	3	3680		4600			4999	
Sealed good Spinitor Spinit	Max. apparent AC power[VA]	3			4600			4999	
Monmark C. current[A] 16	Rated grid voltage(AC voltage range)[V]	220/230/24	220/230/240 (180 to 270)		0/240 (180 t	o 270)	220/2	30/240 (180	0 to 270)
Most Number	Rated grid Frequency[Hz]	5	60/60		50/60			50/60	
Displacement power factor Q.B leading to D.B laughing Q.B la	Nominal AC current[A]		16		20			21.7	
THIRD Land cower	Max. AC current[A]		16		21			21.7	
THIRD Land cower	Displacement power factor	0.8 leading	to 0.8 lagging	0.8 lea	ding to 0.8 la	agging	0.8 le	ading to 0.8	3 lagging
NPUT AC	THDi, rated power [%]								
Nommal AC power(VA) 3,580 7,860 46,00 94,00 9906 9906 886.AC Current (A) 16 377 21 47 217 477 21	Load control	Being devel	loped (optional)	Being o	leveloped (or	otional)	Being	developed	(optional)
Nomma AC powerfuld 3680 7680 4600 9600 4999 9906	INPUT AC								
Mas. A. Current A			7680	16	00	9600	//0	100	9999
Rated grid settagolAC voltage range(V) 202/30/A0 (180 to 270) 202	<u> </u>								
Battery with a property Battery									
Displacement power factor		_				.0 2/0]			7 10 2701
Battery Satiety voltage rangelV S\$-400 S\$-400				0.8 loa		nagina	0.8 lea		Llagging
Battery voltage rangel/Y 85-400 85-400 85-400 86-400 8		0.0 (cading	1 to 0.0 tagging	0.0 (8a	iuirig to 0.6 ta	aggirig	0.0 102	U.8 leading to U.8 lagging	
Recommended battery voltage(M)		_							
Macchange/discharge current[A 20 (adjustable) 20 (adjustabl	Battery voltage range[V]		5-400		85-400			85-400	
Peak charge(dascharge current[A] 30A 30S 30A 30S 30A 30S 50A 30S			300		300			300	
Communication interfaces CAN/ RS485 CA				2	0 (adjustable	:)	2		ole)
Reverse connect protection YES YES YES PES	Peak charge/discharge current[A]	30)A,30S		30A,30S			30A,30S	
PROVIDED NOTE PROVIDENCE PROVIDED NOTE PROVIDED NOTE PROVIDED NOTE	Communication interfaces	CAN	I/ RS485		CAN/ RS485			CAN/ RS48	35
EPS MAX power[VA]	Reverse connect protection				YES			YES	
EPS nated youter[VA]	EPS OUTPUT(WITH BATTERY)	_							
EPS rated power(VA - 4000	<u> </u>		5000		601	20			000
EPS rated voltage(V) (Frequency)(Hz)		_							
EPS rated current[A]		_							
EPS MAX current[A]									
EPS peak power(W), Duration s									
Switch time s									
Total harmonic distortion(THDv, linear Load) X									
On-grid parallel operation - Yes - Yes - Yes Off-grid parallel operation - Being developed - External Internal - External In									
Diff-grid parallel operation									
External Internal - External Internal External Internal - External Internal External Internal External Int									
### Communication Communication Communica									
Max. Battery charge efficiency (AC to BAT)[dafull load] [X] 95.60 95.60 95.60 Max. Battery charge efficiency (BAT to AC)[dafull load] [X] 97.00 97.00 97.00 POWER CONSUMPTION 87 < 7	Changeover device	E	kternal Internal		External	Internal		External	Interna
Max. Batry discharge efficiency (BAT to AC)(effult load) [X] 95.60 95.60 95.60 97.00	EFFICIENCY								
Max_Battery discharge efficiency (ghar to AC)(refull load) %] 97.00			05.60		05.00			05.00	
STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD Statety STANDARD Statety STANDARD Statety STANDARD Statety STANDARD Statety STANDARD STA			95.00	95.60			95.60		
Internal consumption(Idle) W			97.00	97.00		97.00			
Internal consumption(Idle) [W] 47 47 47 47 47 47 47 4		_							
Idle mode YES YES YES YES		_	-7						
STANDARD IEC62109-1 / -2 / IEC62040 / EMC EN 61000-6-1 / EN 61000-6-2 / EN 61000-6-3 Certification VDE 0126-1-1 A1:2012 / VDE-AR-N 4105 / G83 / G59 / AS4777 / EN50438 / CEI 0-21 / VDE 2510 ENVIRONMENT LIMIT Ingress protection IP65 Operating temperature range[°C] -20 +60 (derating at +45) Humidity[%] 0~95 (non-condensing) Altitude[m] <2000	·								
Safety IEC62109-1 / - 2 / IEC62040 / EMC EN 61000-6-1 / EN 61000-6-2 / EN 61000-6-3 Certification VDE 0126-1-1 A1:2012 / VDE-AR-N 4105 / G83 / G59 / AS4777 / EN50438 / CEI 0-21 / VDE 2510 ENVIRONMENT LIMIT Ingress protection IP65 Operating temperature range[°C] -20		_	1E2	YES		YES			
EMC EN 61000-6-1 / EN 61000-6-2 / EN 61000-6-3 Certification VDE 0126-1-1 A1:2012 / VDE-AR-N 4105 / G83 / G59 / AS4777 / EN50438 / CEI 0-21 / VDE 2510 ENVIRONMENT LIMIT Ingress protection IP65 Operating temperature range(°C) -20 +60 (derating at +45) Humidity(%) -2000 Storage temperature(°C) -20 +60 Noise emission(typical)[dB] -20 +60 Noise emission(typical)[dB] -40 Over voltage category Ill(electric supply side), Il(battery side) DIMENSION AND WEIGHT Dimensions(WXHXD) [mm] 476*464*180 Weight [kg] 26 Cooling concept Natural Topology Transformerless Communication Ethernet, Meter, WIF(loptional), RF(optional), DRM, USB, ISO alarm LCD display Backlight 20*4 character Button Capacitive Touch Sense	STANDARD								
CertificationVDE 0126-1-1 A1:2012 / VDE-AR-N 4105 / G83 / G59 / AS4777 / EN50438 / CEI 0-21 / VDE 2510ENVIRONMENT LIMITIP65Ingress protectionIP65Operating temperature range[°C]-20 +60 (derating at +45)Humidity[%]0~95 (non-condensing)Altitude[m]<2000Storage temperature[°C]-20 +60Noise emission(typical)[dB]<40Over voltage categoryIll(electric supply side), Il(battery side)DIMENSION AND WEIGHT476*464*180Dimensions(WXHXD) [mm]476*464*180Weight [kg]26Cooling conceptNaturalTopologyTransformerlessCommunicationEthernet, Meter, WIFI(optional), RF(optional), DRM, USB, ISO alarmLCD displayBacklight 20*4 characterButtonCapacitive Touch Sense	Safety			IEC6210	9-1 / -2 / IEC	62040 /			
Ingress protection IP65 Operating temperature range[°C] -20+60 (derating at +45) Humidity[%] 0~95 (non-condensing) Altitude[m] <2000 Storage temperature[°C] -20+60 Noise emission(typical)[dB] <40 Over voltage category Ill(electric supply side), Il(battery side) DIMENSION AND WEIGHT Dimensions(WxHxD) [mm] 476*464*180 Weight [kg] 26 Cooling concept Natural Topology Transformerless Communication Ethernet, Meter, WIFI(optional), DRM, USB, ISO alarm LCD display Button Cooling Concept Capacitive Touch Sense	EMC		EN (
Ingress protection Operating temperature range[°C] Humidity[%] Altitude[m] Storage temperature[°C] Noise emission(typical)[dB] Over voltage category Ill(electric supply side), Il(battery side) Dimensions(WxHxD) [mm] Weight [kg] Cooling concept Topology Communication LCD display Button IP65 -20 +60 (derating at +45) -20 +60 -20 +60 -40 -20 +60 -40 -40 -40 -40 -40 -40 -40 -	Certification	VDE 012	6-1-1 A1:2012 / VDE-	AR-N 4105 /	G83 / G59 /	AS4777 / EN	N50438 / CE	.I 0-21 / VD	E 2510
Operating temperature range[°C]-20+60 (derating at +45)Humidity[%]0~95 (non-condensing)Altitude[m]<2000	ENVIRONMENT LIMIT								
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				3					
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Monitor Over The World

Wherever you are in the world, as long as you have a wifi connection you can check up on your SolaX system. View its current production, money saved and even trees planted!



Accessible Via App Or Web

The SolaX Cloud is available via app or web browser, whichever you prefer. Our app can also be found in either the iOS or the Android store.



Battery Management

Use the SolaX Cloud to check the status of your battery. View live data and check the historical performance using a range of reporting tools.



Email Reporting

The SolaX Cloud will send you detailed email reports regarding your systems status, the intelligent cloud will pick up on any fault and ping an in-depth report to the specified email address.



Product Name	Pocket Wifi		
Model	Pocket Wifi 2.0		
Supply Voltage	+3.3V		
Frequency	2.400~2.472GHz		
Antenna Gain	3dB		
Interface	UART/USART		
Protocol	TTL		
Wireless mode	802.11b/g/n		
Degree of protection	IP 65		
Dimension	82X40X24.5mm		
Weight	<35g		