

EU-Declaration of Conformity

We, SolaX Power NL Company B.V.

Twekkeler Es 15

7547 ST, Enschede

Netherlands, declare under our sole responsibility that the product:

Q.HOME+ESS HYB-G3

composed of

1. Hybrid Inverter

Q.VOLT HYB-G3 3.0kW 1P	Q.VOLT HYB-G3 5.0kW 3P
Q.VOLT HYB-G3 3.7kW 1P	Q.VOLT HYB-G3 6.0kW 3P
Q.VOLT HYB-G3 5.0kW 1P	Q.VOLT HYB-G3 8.0kW 3P
Q.VOLT HYB-G3 6.0kW 1P	Q.VOLT HYB-G3 10.0kW 3P
Q.VOLT HYB-G3 7.5kW 1P	Q.VOLT HYB-G3 12.0kW 3P
Q.VOLT HYB-G3 3.0kW 1P-D	Q.VOLT HYB-G3 15.0kW 3P
Q.VOLT HYB-G3 3.7kW 1P-D	Q.VOLT HYB-G3 5.0kW 3P-D
Q.VOLT HYB-G3 5.0kW 1P-D	Q.VOLT HYB-G3 6.0kW 3P-D
Q.VOLT HYB-G3 6.0kW 1P-D	Q.VOLT HYB-G3 8.0kW 3P-D
Q.VOLT HYB-G3 7.5kW 1P-D	Q.VOLT HYB-G3 10.0kW 3P-D
	Q.VOLT HYB-G3 12.0kW 3P-D
	Q.VOLT HYB-G3 15.0kW 3P-D

are in conformity with the following relevant Union harmonization legislation and standards:

2014/30/EU EMC

EN 61000-3-2:2014

EN 61000-3-3:2013

EN 61000-3-11:2000

EN 61000-3-12:2011

EN 61000-6-1:2007

EN 61000-6-2:2005

EN 61000-6-3:2007+A1:2011

EN 61000-6-4:2007+A1:2011

2014/35/EU LVD

EN 62109-1:2010

EN 62109-2:2011

2011/65/EU and 2015/863/EU RoHS

2. Wi-Fi Connector

Q.HOME+HYB-G3 WIFI

is in conformity with the following relevant Union harmonisation legislation and standards:

2014/53/EU RED

Health & Safety requirements pursuant to Article 3 (1) (a):

EN 62311:2008

EN 62368-1:2014+A11:2017

EMC requirements pursuant to Article 3 (1) (b):

EN 55032:2015

EN 55035:2017

EN 61000-3-2:2019

EN 61000-3-3:2013+A1:2019

EN 301 489-1 V2.1.1

EN 301 489-17 V3.1.1

Radio requirements pursuant to Article 3 (2):

EN 300 328 V2.2.2

2011/65/EU and 2015/863/EU RoHS

3. Battery System

Q.SAVE BAT-G3	Q.SAVE BMS-G3
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are in conformity with the following relevant Union harmonisation legislation and standards:

2014/30/EU EMC

EN 61000-3-2:2014

EN 61000-3-3:2013

EN 61000-3-11:2000

EN 61000-3-12:2011

EN 61000-6-1:2007

EN 61000-6-2:2005

EN 61000-6-3:2007+A1:2011

EN 61000-6-4:2007+A1:2011

2014/35/EU LVD

EN 62477-1:2012+A11:2014+A1:2017

EN 62619:2017

2011/65/EU and 2015/863/EU RoHS

4. Connection Box

Q.SAVE MATEBOX-G3 1P	Q.SAVE MATEBOX-G3 3P
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are in conformity with the following relevant Union harmonisation legislation and standards:

2011/65/EU and 2015/863/EU RoHS

The following is the relevant test standard of Q.SAVE MATEBOX-G3 1P and Q.SAVE MATEBOX-G3 3P:

[1] Q. SAVE MATEBOX-G3 1P:

Component name	Model	Standard
MCB(Micro Circuit Breaker) - Grid Breaker	NDB2-63 C63/2P	IEC 60898-1:2015
BAT MCB(Battery Micro Circuit Breaker)	Ex9BP 2P C32 AL	IEC/EN 60947-2 AnnexP
DC Switch	PEDS150R-PM32R-4	IEC 60947-1:2007+AMD1:2010+AMD2:2014 IEC 60947-3:2008+AMD1:2012+AMD2:2015 IEC 60947-3:2009+A1+A2
DPDT(Double Pole Double Throw) Contactor	DILM40C	EN 60947-5-1:2014+A1:2009 EN 60947-4-1:2001+A1:2002+A2:2005
MCB (Micro Circuit Breaker) - 2 Pole	NDB1-63 C40/2	IEC 60898-1:2015 IEC 60898-2:2000
MCB(Micro Circuit Breaker) - AC Breaker (INV)	NDB1-63 C40/1	IEC 60898-1:2015 IEC 60898-2:2000
CT	CTSA16- 100A/33.33mA	IEEE C57.13, CAN/CSA-C61869-1:14, CAN/CSA-C61869-2:14

[2] Q. SAVE MATEBOX-G3 3P:

Component name	Model	Standard
MCB (Micro Circuit Breaker) - 4 Pole	NDB1-63 C32/4	IEC 60898-1:2015 IEC 60898-2:2000
MCB(Micro Circuit Breaker)	NDB1C-63C40-3P	IEC 60898-1:2015 IEC 60898-2:2000
DPDT(Double Pole Double Throw) Contactor	NDC1N-6540	EN60947-4-1:2010/A1:2012
BAT MCB (Battery Micro Circuit Breaker)	Ex9BP 2P C32 AL	IEC/EN 60947-2 AnnexP
DC Switch	PEDS150R- PM32R-4	IEC 60947-1:2007+AMD1:2010+AMD2:2014 IEC 60947-3:2008+AMD1:2012+AMD2:2015 IEC 60947-3:2009+A1+A2
Meter	DTSU666	EN 50470-1:2007, EN 50470-3:2007 IEC62052-11, IEC62053-21, IEC62053-22

NAME & SURNAME:

POSITION: R&D Director

SIGNATURE: Xiao Yongli

Date: Dec. 6, 2021

