

is the manufacturer and responsible for:

Declaration of Conformity

Product Type: Plug & Play photovoltaic set for grid-connected operation /
can be plugged into the final circuit via a household plug / IP65
Model: HomeFlex product
Components: Solar modules 1 piece YH405W-27MH / 27V, 405W / IP 67 / Protection class II
WVC600 micro inverter / without RCMU / with N/A protection / IP65
Input max. 60VDC, Output max. 230VAC, 50-60Hz, 600VA, 2.6A
Connection cable HO7RN-F 3x1.5mm² LNPE 3m
Plug type 13 IP55

Compliant with ESTI communication 07/2014 and in accordance with the Ordinance on Low-Voltage Electrical Products (NEV; SR 734.26) (as of 1 January 2023)

Standards applied to these:

Solar module YH405W-27MH

IEC/EN 61215-1: 2016 / IEC/EN 61215-1-1: 2016 / IEC61215-2: 2016 / EN 61215-2: 2017 +AC: 2017 + AC: 2018
IEC 61730-1: 2016 / EN IEC 61730-1: 2018 +AC:2018
IEC 61730-2: 2016 / EN IEC 61730-2: 2018 +AC:2018

WVC600 micro inverter / without RCMU / with N/A protection

VDE V 0126-1-1 (VDE V 0126-1-1):2013-08; /VDE-AR-N 4105 (VDE-AR-N 4105):2011-08; /
VDE V 0124-100 (VDE V 0124-100):2012-07;/VDE-AR-N-4105: 2018-11/DIN VDE V 0124-100:2020-06 /
IEC 62109-1:2010 / IEC 62109-2:2011 / EN 50549-1:2019 /
EN 61000-6-1:2007 / EN 61000-6-3:2007 + A1:2011 + AC2012

PRCD type B, ETEK EKL6-100B, 1P+N, 230V 50Hz, 10A, 6mA DC 30mA AC, IP 65, position-independent:

EN 62423:2012 / IEC 62955:2018 / IEC 61008-1:2010+A1:2012 +A2:2013 / IEC 61008-2-1:1990

IP65 waterproof distribution box for PRCD type B, ETEK EKL6-100B

EN 60529:1991+A1:2000+A2:2013

Connection cable HO7RN-F 3x1.5mm², LNPE 3m:

DIN EN 50525-2-21 (VDE 0285-525-2-21):2012-01; / EN 50525-2-21:2011

Plug CH-Type 13:

IEC 60884-1(ed.3):02+A1:06+A2:13 / SN 441011-1:19+corr1:19 / SN 441011-2-1:19+corr1:19

ROHS:

IEC 62321-3-1: 2013 / IEC 62321-5: 2013 / IEC 62321-4:2013+AMD1:2017 / IEC 62321-6: 2015 /
IEC 62321-7-1: 2015 / IEC 62321-7-2: 2017 / IEC 62321-8: 2017

Ningbo, 11.1.2024
Tony Chen, President



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This plug-in Plug & Play PV kit must be registered with the energy supply company before commissioning.