

NEO SOLUTIONS
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DECLARATION DE CONFORMITE UE

EU DECLARATION OF CONFORMITY

Aux dispositions des directives Européennes :

Regarding to European directives :

- Directive « Basse tension » : 2014/35/EU (*Safety Directive*)

Nous déclarons sous notre seule responsabilité, que le produit :

We declare under our own responsibility that the here below described appliance :

Reference : SI-1KIT410-001-DG23-NS0054

Désignation : Solar kit (solar panel + micro-inverter)

Supplied with : TPSH-M10M108SH1W-410W

Désignation : Solar panel 410W

Satisfait aux exigences des normes harmonisées le concernant :

Complies with the following concerning harmonised standards requirements :

IEC 61730-1 :2016 EN IEC 61730-1 :2018	Photovoltaic (PV) module safety qualification - Part 1 : requirements for construction
IEC 61730-2 :2016 EN IEC 61730-2 :2018	Photovoltaic (PV) module safety qualification - Part 2 : requirements for testing
IEC 61215-1 :2016 EN 61215-1 :2016	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1 : test requirements
IEC 61215-1-1 :2016 EN 61215-1-1 :2016	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-1 : special requirements for testing of crystalline silicon photovoltaic (PV)
IEC 61215-2 :2016 EN 61215-2 :2017	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2 : test procedures
IEC 61701 :2011	Photovoltaic (PV) modules - Salt mist corrosion testing
IEC 62716 :2013	Photovoltaic (PV) modules - Ammonia corrosion testing
PPP 58042B :2015	Photovoltaic (PV) modules - Test methods for the detection of potential-induced degradation – Part 1 : Crystalline silicon

Aux dispositions des directives Européennes :

Regarding to European directives :

- Directive « Basse tension » : 2014/35/EU (*Safety Directive*)
- Directive « Compatibilité Electromagnétique » : 2014/30/EU (*EMC Directive*)
- Directive « Radio » : 2014/53/EU (*RED directive*)
- Directive « ROHS » : 2011/65/EU et 2015/863/UR (*ROHS directive*)

Nous déclarons sous notre seule responsabilité, que le produit :

We declare under our own responsibility that the here below described appliance :

Reference : SI-1KIT410-001-DG23-NS0054

Designation : Solar kit (solar panel + micro-inverter)

Supplied with : TSOL-MS400

Designation : Micro-inverter

Satisfait aux exigences des normes harmonisées le concernant :

Complies with the following concerning harmonised standards requirements :

IEC 62109-1:2010 EN 62109-1:2010	Safety of power converters for use in photovoltaic power systems - Part 1 : general requirements
IEC 62109-2:2011 EN 62109-2:2011	Safety of power converters for use in photovoltaic power systems - Part 2 : particular requirements for inverters
EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)
ETSI EN 301 489-1 V2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
ETSI EN 301 489-17 V3.2.4	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission
EN 300 328 V2.2.2	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band
EN IEC 61000-6-1:2019	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments
EN IEC 61000-6-3:2021	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments
(EU) 2011/65/EU and its ammendment (EU) 2015/863	ROHS directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment
EN 50549-1:2019	Requirements for generating plants to be connected in parallel with distribution networks - Part 1 : connection to a LV distribution network
UTE C15-712-1:2013	Photovoltaic installations without storage and connected to the public distribution network
Enedis-PRO-RES_10E Version5	
DIN VDE V0126-1-1:2013	Automatic disconnection device between a generator and the public low-voltage grid
DIN VDE 0126-1-1 VFR2019	Automatic disconnection device between a generator and the public low-voltage grid
DIN VDE V 0126-1-1:2006 + A1:2012	Automatic disconnection device between a generator and the public low-voltage grid

Nom et titre du signataire : Camille BARCO – Responsable Qualité / *Quality Manager*

Name and title

Lieu et date de signature : Dardilly (France - 69), le 28/11/2023

Place, date, signature

