

LEADER TECHNOLOGY (SHENZHEN) CO.,LIMITED

ADD: Flat/Rm 1402b 14f The Belgian Bank Building Nos.721-725 Nathan Road M.K HK China

Tel: 0086-769-3335-6021 www.leadergroup-cn.com e-mail:lily-zou@leadergroup-cn.com

CE Declaration

Date: Jan 1st 2023

Manufacturer: LEADER TECHNOLOGY (SHENZHEN) CO.,LIMITED

Address: Flat/Rm 1402b 14f The Belgian Bank Building Nos.721-725 Nathan Road M.K HK China

Applicant: 4SUN SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ SPÓŁKA
KOMANDYTOWA

Address: 03-236 Warszawa ul. Annopol 4A POLSKA, Poland
Product information:

Item Name	Model No.
1.5KV Solar cable	1X2.5mm2
1.5KV Solar cable	1X4.0mm2
1.5KV Solar cable	1X6.0mm2

The subject of the declaration is in conformity with the provisions of the **LVD 2014/35/EU** and is in conformity with the EU Commission Directive **2015/863** of 31 March 2015 amending Annex II to the European Parliament and Council Directive **2011/65/EU** as regards restricted substances (ROHS II).

References to harmonised standards which have been applied or to other technical specifications in relation to which conformity is declared:

Number: EN 60228

Title: Conductors of cables

Number: PN-EN 60332-1-2

Title: Tests on the flammability of electric and optical fibre cables and wires. Part 1-2:
Test for vertical flame propagation for a single insulated wire or cable.
vertical flame propagation. 1 kW pre-mixed flame test method

Number: based on: EN 50618

Title: Electric cables and wires for photovoltaic systems

Number: PN-EN 61034-2

Title: Measurement of smoke density of burning cables or wires under defined conditions -- Part 2: Test method and requirements

Number: EN 60754-2

Title: Tests on gases evolved during combustion of materials taken from cables
cables -- Part 2: Determination of acidity (by pH measurement) and conductivity

Number: EN 60811-404

Title: Electric and optical fibre cables and wires - Test methods for non-metallic materials
non-metallic materials -- Part 404: Miscellaneous tests - Testing of resistance of coatings to
mineral oil
mineral oil

- Other standards and/or technical documentation:

Number: ZN-CB-83:2020

Title: Flexible cables for photovoltaic systems with a rated voltage of 1,5(1,8) kV DC
(1,0/1,0 kV AC) type BiT 1000 solar

Number: IEC 60502-1:2004+A1:2009

Title: - Extruded insulated power cables and accessories with a nominal voltage rating of 1
kV ($U_m = 1,2$ kV) to 30 kV ($U_m = 36$ kV) - Part 1: Cables with a nominal voltage rating of 1 kV
($U_m = 1,2$ kV) and 3 kV ($U_m = 3,6$ kV)
Number: NF-EP 80:2013

Number: based on: IEC 62930

Title: Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC

For and on behalf of LEADER TECHNOLOGY (SHENZHEN) CO., LIMITED

Authorized Signature:

Title: SALES MANAGER

Date: Jan 1st 2023

