

CERTIFICATE

Low-Voltage Directive 2014/35/EU

SPUTEK PV TEKNOLOJİ ÜRETİM ANONİM ŞİRKETİ

ADDRESS: İVEDİKOSB MAH. 2224 CAD. NO: 1 İÇ KAPI NO: 116 YENİMAHALLE / ANKARA / TURKEY

This is to certify that the following products comply to the essential requirements of the above mentioned European Directive and the following standards.

PRODUCT: S-FLEX FLEXIBLE PHOTOVOLTAIC MODULE

MODEL - TYPE: SPUTEK_SPT-SF72-450WP

PRODUCT BRAND: SPUTEK

RELATED STANDARDS / DIRECTIVES / REGULATIONS

EN 61730-1:2012+ A1:2012+A2:2013; EN 61730-2:2012+A1:2012

Test Report Number: SPU-TNQ-2026-LAB-002

File No: SPU-TNQ-2026-LAB-F-002

The certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark the Technical Notified Quality Co. The holder of this certificate may use this certificate together with his EC- Declaration of Conformity.

Certificate Number: SPU-TNQ-600393-2026-USA
Certificate Issue Date: 02.09.2026
Certificate Validity Date: 01.09.2027



TNQ Academy Training Certification
Testing and Conformity Assessment Inc.
Certificate validity information
certificate@tnqcert.com you can check at
709 N. King Street
Suite 260 Wilmington
DE 19801
Country : USA
E-mail: certificate@tnqcert.com
turkey@tnqcert.com



TECHNICAL NOTIFIED QUALITY

CERTIFICATE

SPUTEK PV TEKNOLOJİ ÜRETİM ANONİM ŞİRKETİ

ADDRESS: İVEDİKOSB MAH. 2224 CAD. NO: 1 İÇ KAPI NO: 116 YENİMAHALLE / ANKARA / TURKEY

PRODUCT: S-FLEX FLEXIBLE PHOTOVOLTAIC MODULE

MODEL - TYPE: SPUTEK_SPT-SF72-450WP

PRODUCT BRAND: SPUTEK

Is authorized to provide the product mentioned below with the mark as illustrated:
Description of product (details see Annex 2)

PV Modules with 144" Transparant Pet Solar Cells

Tested According to:

IEC / EN 6215-1:2016
IEC / EN 61215-1-1:2016
IEC 61215-2:2016
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

Manufacturer: SPUTEK PV TEKNOLOJİ ÜRETİM ANONİM ŞİRKETİ

Test Report Number: SPU-TNQ-2026-LAB-004

File No: SPU-TNQ-2026-LAB-F-004

Remark: Factory inspection is mandatory to be performed annually.

Certificate Number: SPU-TNQ-600395-2026-USA
Certificate Issue Date: 02.09.2026
Certificate Validity Date: 01.09.2027



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TECHNICAL NOTIFIED QUALITY

Description of product(s):

Module types	SPUTEK_SPT-SF72-450WP
Application class	A
Dimensions L × W × T	2110 × 1051 × 2.5 mm
Maximum power, Pmax	450 WP
Voltage at Pmax, Vmp	41,25
Current at Pmax, Imp	10,90
Open Circuit Voltage (Voc)	49.60
Power tolerance	0 / +5
Operating temperature range	40 to +85
Cell type	Mono PERC, M6, 9BB half-cell
Weight	5,6 KG
Frontsheet	Jolywood FFC-JW30(plus), transparent
Junction box	IP68, 3 bypass diodes
Maximum series fuse rating	Maximum series fuse rating
Maximum system voltage	1500

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