

EC-Declaration of Conformity

Certificate No.: 22226554115

Date of Issue: 19.09.2023

In accordance with the Directive 2014/35/EU of the European Parliament and of the Council of 26/02/2014 on the harmonization of laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits

SOLMAX NEW ENERGY B.V., located at Zonnebaan 23, 3542 EB Utrecht, The Netherlands, hereby declares under its sole responsibility that the following product:

Product: Monocrystalline Photovoltaic Module

Model: SZ-115-36M

Nominal Power: 115 W

Dimensions: 840 x 700 x 30 mm

Weight: 6.2 kg

Main Electrical Characteristics (STC)

Maximum Power (P_{mpp}): 115 W

Maximum Power Voltage (V_{mpp}): 20.88 V

Maximum Power Current (I_{mpp}): 5.51 A

Open-Circuit Voltage (V_{oc}): 24.88 V

Short-Circuit Current (I_{sc}): 5.84 A

Cell Efficiency: 22%

Maximum System Voltage: 500 V

Power Output Tolerance: 0 ~ +3%

Operating Conditions

Operating Temperature: -40°C to +80°C

Junction Box Rating: IP67

Connectors: MC4 / MC4 Compatible

This certificate confirms that the above-mentioned product complies with the technical specifications declared by the manufacturer and has been manufactured under the manufacturer's quality control procedures.

Authorized Representative

Laufach, 19.09.2023

Christian Laibacher, CEO

Name, Position, Signature

