

# CERTIFICATE

**TÜV NORD CERT GmbH**  
herewith declares that

**Euronergy B.V.**  
Zuidplein 132,  
1077XV Amsterdam,  
The Netherlands

is authorized to provide the product mentioned below with the mark as illustrated:

**Description of product (details see Annex 2):**

**Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**



Valid from: 2024-08-06

Valid until: 2029-06-18

Certification program:	P12-VA-01 Rev. 17 09.20
Certification fundamental(s):	IEC 61215-1:2021 / EN IEC 61215-1:2021; IEC 61215-1-1:2021 / EN IEC 61215-1-1:2021; IEC 61215-2:2021 / EN IEC 61215-2:2021; IEC 61730-1:2023; IEC 61730-2:2023.
Registered No.:	44 780 24 406749 - 247R1A1
Manufacturer and factory(-ies):	See Annex 1
Test Report No.:	492013245.002
File No.:	PVP06044/24P-02



**TÜV NORD CERT GmbH**  
**Certification Body**  
**Consumer Products**



Essen, 2024-08-06

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: **44 780 24 406749 – 247R1A1**

Seite / Page **1 von / of 1**

Aktenzeichen: / File reference: **PVP06044/24P-02**

**2024-08-06**

**Manufacturer and factory(-ies):**

Manufacturer: **Euronergy B.V.**  
Zuidplein 132, 1077XV Amsterdam,  
The Netherlands

Factory : Coded by debtor no. 55622200

Factory inspection report no.: 862010910.001

**Remark:**

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.



**TÜV NORD CERT GmbH**  
**Certification Body**  
**Consumer Products**

**Description of product(s):**

Module types:

**Flexible PV Modules with Half-cut 182mm IBC Mono-crystalline Silicon Solar Cells(white):**

144 cells: EUQJH72IXXX (XXX=520-540W, in increments of 5)  
132 cells: EUQJH66IXXX (XXX=475-495W, in increments of 5)  
120 cells: EUQJH60IXXX (XXX=435-450W, in increments of 5)  
114 cells: EUQJH57IXXX (XXX=410-425W, in increments of 5)  
108 cells: EUQJH54IXXX (XXX=390-405W, in increments of 5)  
96 cells: EUQJH48IXXX (XXX=345-360W, in increments of 5)  
84 cells: EUQJH42IXXX (XXX=305-315W, in increments of 5)  
72 cells: EUQJH36IXXX (XXX=260-270W, in increments of 5)  
64 cells: EUQJH32KXXX (XXX=230-240W, in increments of 5)  
60 cells: EUQJH30IXXX (XXX=215-225W, in increments of 5)  
52 cells: EUQJH26IXXX (XXX=190-195W, in increments of 5)  
48 cells: EUQJH24IXXX (XXX=175-180W, in increments of 5)  
46 cells: EUQJH23IXXX (XXX=167-172W, in increments of 5)  
44 cells: EUQJH22IXXX (XXX=160-165W, in increments of 5)  
40 cells: EUQJH20IXXX (XXX=145-150W, in increments of 5)  
38 cells: EUQJH19IXXX (XXX=137-142W, in increments of 5)  
36 cells: EUQJH18IXXX (XXX=130-135W, in increments of 5)  
36 cells: EUQJH18KXXX (XXX=130-135W, in increments of 5)  
34 cells: EUQJH17IXXX (XXX=122-127W, in increments of 5)  
32 cells: EUQJH16IXXX (XXX=115-120W, in increments of 5)  
48 cells: EUQJH24KXXX (XXX=172-180W, in increments of 4)  
42 cells: EUQJH21IXXX (XXX=150-158W, in increments of 4)  
30 cells: EUQJH15KXXX (XXX=108-112W, in increments of 4)  
28 cells: EUQJH14IXXX (XXX=101-105W, in increments of 4)  
27 cells: EUQJHA2KXXX (XXX=97-101W, in increments of 4)  
24 cells: EUQJH12IXXX (XXX=86-90W, in increments of 4)  
24 cells: EUQJH12KXXX (XXX=86-90W, in increments of 4)

42 cells: EUQJH21KXXX (XXX=151-157W, in increments of 3)  
37 cells: EUQJHA5KXXX (XXX=133-139W, in increments of 3)  
22 cells: EUQJH11IXXX (XXX=79-82W, in increments of 3)  
20 cells: EUQJH10IXXX (XXX=72-75W, in increments of 3)  
16 cells: EUQJH08IXXX (XXX=57-60W, in increments of 3)

Maximum system voltage:

1500V

Maximum overcurrent protection rating:

25A or 12A, refer to CDF for details



**TÜV NORD CERT GmbH**  
Certification Body  
Consumer Products

Electrical protection class:	Class II
Pollution degree:	1
98th percentile module operating temperature (T <sub>98</sub> )	70°C
Design load (positive / negative):	3600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

## Module types:

**Flexible PV Modules with Half-cut 182mm IBC Mono-crystalline Silicon Solar Cells(black):**

- 144 cells: EUQJH72JXXX (XXX=520-540W, in increments of 5)
- 132 cells: EUQJH66JXXX (XXX=475-495W, in increments of 5)
- 120 cells: EUQJH60JXXX (XXX=435-450W, in increments of 5)
- 114 cells: EUQJH57JXXX (XXX=410-425W, in increments of 5)
- 108 cells: EUQJH54JXXX (XXX=390-405W, in increments of 5)
- 96 cells: EUQJH48JXXX (XXX=345-360W, in increments of 5)
- 84 cells: EUQJH42JXXX (XXX=305-315W, in increments of 5)
- 72 cells: EUQJH36JXXX (XXX=260-270W, in increments of 5)
- 64 cells: EUQJH32LXXX (XXX=230-240W, in increments of 5)
- 60 cells: EUQJH30JXXX (XXX=215-225W, in increments of 5)
- 52 cells: EUQJH26JXXX (XXX=190-195W, in increments of 5)
- 48 cells: EUQJH24JXXX (XXX=175-180W, in increments of 5)
- 46 cells: EUQJH23JXXX (XXX=167-172W, in increments of 5)
- 44 cells: EUQJH22JXXX (XXX=160-165W, in increments of 5)
- 40 cells: EUQJH20JXXX (XXX=145-150W, in increments of 5)
- 38 cells: EUQJH19JXXX (XXX=137-142W, in increments of 5)
- 36 cells: EUQJH18JXXX (XXX=130-135W, in increments of 5)
- 36 cells: EUQJH18LXXX (XXX=130-135W, in increments of 5)
- 34 cells: EUQJH17JXXX (XXX=122-127W, in increments of 5)
- 32 cells: EUQJH16JXXX (XXX=115-120W, in increments of 5)
- 48 cells: EUQJH24LXXX (XXX=172-180W, in increments of 4)
- 42 cells: EUQJH21JXXX (XXX=150-158W, in increments of 4)
- 30 cells: EUQJH15LXXX (XXX=108-112W, in increments of 4)
- 28 cells: EUQJH14JXXX (XXX=101-105W, in increments of 4)
- 27 cells: EUQJHA2LXXX (XXX=97-101W, in increments of 4)
- 24 cells: EUQJH12JXXX (XXX=86-90W, in increments of 4)
- 24 cells: EUQJH12LXXX (XXX=86-90W, in increments of 4)
  
- 42 cells: EUQJH21LXXX (XXX=151-157W, in increments of 3)



**TÜV NORD CERT GmbH**  
**Certification Body**  
**Consumer Products**

	37 cells: EUQJHA5LXXX (XXX=133-139W, in increments of 3)
	22 cells: EUQJH11JXXX (XXX=79-82W, in increments of 3)
	20 cells: EUQJH10JXXX (XXX=72-75W, in increments of 3)
	16 cells: EUQJH08JXXX (XXX=57-60W, in increments of 3)
Maximum system voltage:	1500V
Maximum overcurrent protection rating:	25A or 12A, refer to CDF for details
Electrical protection class:	Class II
Pollution degree:	1
98th percentile module operating temperature (T <sub>98</sub> )	70°C
Design load (positive / negative):	3600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) attached to test report with same file no.



**TÜV NORD CERT GmbH**  
**Certification Body**  
**Consumer Products**