

Certificate

of Conformity

This certifies that below described product(s) of the company:

Leapton Solar (Changshu) Co., Ltd.

No. 9, Sunshine Avenue, Yushan High Technology Industry
Zone, Changshu City, Jiangsu Province, 215500
P.R. China

comply to the essential requirements of the following standards

Description of product(s) **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
(details see Annex):

Certification program: P12-VA-01 Rev. 17 / 09.20

Certification fundamental(s): EN IEC 61730-1:2018, EN IEC 61730-2:2018

This 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 of TÜV NORD CERT GmbH.

The company may use this certificate as a basis of compliance with 2014/35/EU - low voltage directive, together with EU declaration of conformity (DoC) issued by the company. The CE marking may be affixed on the product if all relevant and effective directives and requirements are complied with, under full responsibility of the company.

Registration no.: 44 799 26 406749 - 164
Report no.: 492013113.006
File no.: PVP01049/26P-001

Essen, 2026-05-12

Certification Body - Consumer Products

TÜV NORD CERT GmbH

Am TÜV 1, 45307 Essen, Germany

tuev-nord-cert.de | prodcert@tuev-nord.de

Please also pay attention to the information stated overleaf.

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Scan the QR code or
visit cis.tuev-nord.com.cn to verify
the validity of the
certificate

Annex

to certificate registration no. 44 799 26 406749 - 164

Description of product(s):

Module types:	Double Glass PV Modules with Half-cut 210*210mm n-type TOPCon Bifacial Silicon Solar Cells: 132 cells: LP210*210-M-66-NB-***W (** = 665-730, in increment of 5) 120 cells: LP210*210-M-60-NB-***W (** = 610-665, in increment of 5) 108 cells: LP210*210-M-54-NB-***W (** = 550-595, in increment of 5) 96 cells: LP210*210-M-48-NB-***W (** = 490-530, in increment of 5) 84 cells: LP210*210-M-42-NB-***W (** = 430-465, in increment of 5) *** indicates rated output power generated from front side under STC
Maximum system voltage:	1500V
Maximum overcurrent protection rating:	30A
Electrical protection class:	Class II
98 th percentile module operating temperature (T ₉₈):	70°C
Module types:	Double Glass PV Modules with Half-cut 182*182/188mm n-type TOPCon Bifacial Silicon Solar Cells: 156 cells: LP182*182-M-78-NB-***W (** = 580-620, in increment of 5) 144 cells: LP182*182-M-72-NB-***W (** = 535-635, in increment of 5) 132 cells: LP182*182-M-66-NB-***W (** = 490-580, in increment of 5) 120 cells: LP182*182-M-60-NB-***W (** = 445-530, in increment of 5) 108 cells: LP182*182-M-54-NB-***W (** = 400-475, in increment of 5) *** indicates rated output power generated from front side under STC
Maximum system voltage:	1500V
Maximum overcurrent protection rating:	25A
Electrical protection class:	Class II
98 th percentile module operating temperature (T ₉₈):	70°C
Module types:	Double Glass PV Modules with Half-cut 182*210mm n-type TOPCon Bifacial Silicon Solar Cells: 132 cells: LP182*210-M-66-NB-***W (** = 580-640, in increment of 5)

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	120 cells: LP182*210-M-60-NB-***W (** = 530-580, in increment of 5)
	108 cells: LP182*210-M-54-NB-***W (** = 475-520, in increment of 5)
	96 cells: LP182*210-M-48-NB-***W (** = 420-465, in increment of 5)
	*** indicates rated output power generated from front side under STC
Maximum system voltage:	1500V
Maximum overcurrent protection rating:	30A
Electrical protection class:	Class II
98 th percentile module operating temperature (T ₉₈):	70°C

Module types:	Double Glass PV Modules with Half-cut 182*199/191mm n-type TOPCon Bifacial Silicon Solar Cells:
	144 cells: LP182*199-M-72-NB-***W (** = 570-655, in increment of 5)
	132 cells: LP182*199-M-66-NB-***W (** = 525-600, in increment of 5)
	120 cells: LP182*199-M-60-NB-***W (** = 475-545, in increment of 5)
	108 cells: LP182*199-M-54-NB-***W (** = 430-490, in increment of 5)
	*** indicates rated output power generated from front side under STC

Maximum system voltage:	1500V
Maximum overcurrent protection rating:	25A
Electrical protection class:	Class II
98 th percentile module operating temperature (T ₉₈):	70°C

Module types:	Double Glass PV Modules with 1/4-cut 182.3*213mm n-type TOPCon Bifacial Silicon Solar Cells:
	264 cells: LP182*210-M-66Q-NB-***W (** = 620-670, in increment of 5)
	252 cells: LP182*210-M-63Q-NB-***W (** = 590-640, in increment of 5)
	240 cells: LP182*210-M-60Q-NB-***W (** = 565-610, in increment of 5)
	228 cells: LP182*210-M-57Q-NB-***W (** = 535-575, in increment of 5)
	216 cells: LP182*210-M-54Q-NB-***W (** = 510-545, in increment of 5)
	204 cells: LP182*210-M-51Q-NB-***W (** = 480-515, in increment of 5)
	192 cells: LP182*210-M-48Q-NB-***W (** = 450-485, in increment of 5)
	180 cells: LP182*210-M-45Q-NB-***W (** = 425-455, in increment of 5)

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	168 cells: LP182*210-M-42Q-NB-***W (***) = 395-425, in increment of 5) *** indicates rated output power generated from front side under STC
Maximum system voltage:	1500V
Maximum overcurrent protection rating:	30A
Electrical protection class:	Class II
98 th percentile module operating temperature (T ₉₈):	70°C

Remark:

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

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(details see Annex):

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Registration no.: 44 799 26 406749 - 042

Report no.: 492013112.002

File no.: PVP01007/26P

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Annex

to certificate registration no. 44 799 26 406749 - 042

Description of product(s):

Module types:

PV Modules with Half-cut 210*210mm Mono-crystalline Silicon Solar Cells:

132 cells: LP210*210-M-66-MH-***W (** = 630-665, in increment of 5)
 120 cells: LP210*210-M-60-MH-***W (** = 575-605, in increment of 5)
 108 cells: LP210*210-M-54-MH-***W (** = 515-545, in increment of 5)
 96 cells: LP210*210-M-48-MH-***W (** = 460-480, in increment of 5)
 84 cells: LP210*210-M-42-MH-***W (** = 400-420, in increment of 5)

Maximum system voltage: 1500V

Maximum overcurrent protection rating: 30A

Electrical protection class: Class II

98th percentile module operating temperature (T₉₈): 70°C

Module types:

PV Modules with Half-cut 182*182/188mm n-type TOPCon Bifacial Silicon Solar Cells:

156 cells: LP182*182-M-78-NH-***W (** = 580-625, in increment of 5)
 144 cells: LP182*182-M-72-NH-***W (** = 555-600, in increment of 5)
 132 cells: LP182*182-M-66-NH-***W (** = 510-550, in increment of 5)
 120 cells: LP182*182-M-60-NH-***W (** = 460-500, in increment of 5)
 108 cells: LP182*182-M-54-NH-***W (** = 410-450, in increment of 5)
 60 cells: LP182*182-M-30-NH-***W (** = 225-250, in increment of 5)

Maximum system voltage: 1500V

Maximum overcurrent protection rating: 25A

Electrical protection class: Class II

98th percentile module operating temperature (T₉₈): 70°C

Description of product(s):

Module types:

PV Modules with Half-cut 182*210mm n-type TOPCon Bifacial Silicon Solar Cells:

132 cells: LP182*210-M-66-NH-***W (** = 580-635, in increment of 5)
 120 cells: LP182*210-M-60-NH-***W (** = 530-575, in increment of 5)
 108 cells: LP182*210-M-54-NH-***W (** = 475-520, in increment of 5)

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Maximum system voltage:	1500V
Maximum overcurrent protection rating:	25A
Electrical protection class:	Class II
98 th percentile module operating temperature (T ₉₈):	70°C

Module types: **PV Modules with Half-cut 182*199/191mm n-type TOPCon Bifacial Silicon Solar Cells:**
 96 cells: LP182*210-M-48-NH-***W (***) = 420-460, in increment of 5)
 48 cells: LP182*210-M-24-NH-***W (***) = 210-230, in increment of 5)

Maximum system voltage:	1500V
Maximum overcurrent protection rating:	25A
Electrical protection class:	Class II
98 th percentile module operating temperature (T ₉₈):	70°C

Description of product(s):

Module types: **PV Modules with Half-cut 210*210mm n-type TOPCon Bifacial Silicon Solar Cells:**
 132 cells: LP210*210-M-66-NH-***W (***) = 675-700, in increment of 5)
 120 cells: LP210*210-M-60-NH-***W (***) = 615-635, in increment of 5)
 108 cells: LP210*210-M-54-NH-***W (***) = 555-570, in increment of 5)
 96 cells: LP210*210-M-48-NH-***W (***) = 490-510, in increment of 5)
 84 cells: LP210*210-M-42-NH-***W (***) = 430-445, in increment of 5)

Maximum system voltage:	1500V
Maximum overcurrent protection rating:	30A
Electrical protection class:	Class II
98 th percentile module operating temperature (T ₉₈):	70°C

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