



Product Service

CERTIFICATE

No. Z2 121784 0001 Rev. 00

Holder of Certificate: **LESSO New Energy Development Private Limited**
One Raffles Quay, North Tower, #19-03
Singapore 048583
SINGAPORE

Certification Mark:



Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
[Mono Crystalline Silicon Photovoltaic (PV) Module(s)]

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290223104105A

Valid until: 2028-06-15

Date, 2023-07-17

(Billy Qiu)

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Model(s):

520D(HPM)72(182), 525D(HPM)72(182), 530D(HPM)72(182),
 535D(HPM)72(182), 540D(HPM)72(182), 545D(HPM)72(182),
 550D(HPM)72(182), 555D(HPM)72(182);
 480D(HPM)66(182), 485D(HPM)66(182), 490D(HPM)66(182),
 495D(HPM)66(182), 500D(HPM)66(182), 505D(HPM)66(182);
 435D(HPM)60(182), 440D(HPM)60(182), 445D(HPM)60(182),
 450D(HPM)60(182), 455D(HPM)60(182), 460D(HPM)60(182);
 390D(HPM)54(182), 395D(HPM)54(182), 400D(HPM)54(182),
 405D(HPM)54(182), 410D(HPM)54(182), 415D(HPM)54(182).
 520D(BPM)72(182), 525D(BPM)72(182), 530D(BPM)72(182),
 535D(BPM)72(182), 540D(BPM)72(182), 545D(BPM)72(182),
 550D(BPM)72(182);
 480D(BPM)66(182), 485D(BPM)66(182), 490D(BPM)66(182),
 495D(BPM)66(182), 500D(BPM)66(182);
 435D(BPM)60(182), 440D(BPM)60(182), 445D(BPM)60(182),
 450D(BPM)60(182), 455D(BPM)60(182);
 390D(BPM)54(182), 395D(BPM)54(182), 400D(BPM)54(182),
 405D(BPM)54(182), 410D(BPM)54(182).
 555C(HPM)72(182), 560C(HPM)72(182), 565C(HPM)72(182),
 570C(HPM)72(182), 575C(HPM)72(182), 580C(HPM)72(182),
 585C(HPM)72(182);
 510C(HPM)66(182), 515C(HPM)66(182), 520C(HPM)66(182),
 525C(HPM)66(182), 530C(HPM)66(182), 535C(HPM)66(182);
 460C(HPM)60(182), 465C(HPM)60(182), 470C(HPM)60(182),
 475C(HPM)60(182), 480C(HPM)60(182), 485C(HPM)60(182);
 410C(HPM)54(182), 415C(HPM)54(182), 420C(HPM)54(182),
 425C(HPM)54(182), 430C(HPM)54(182), 435C(HPM)54(182).
 640D(HPM)66(210), 645D(HPM)66(210), 650D(HPM)66(210),
 655D(HPM)66(210), 660D(HPM)66(210), 665D(HPM)66(210),
 670D(HPM)66(210);
 580D(HPM)60(210), 585D(HPM)60(210), 590D(HPM)60(210),
 595D(HPM)60(210), 600D(HPM)60(210), 605D(HPM)60(210);
 520D(HPM)54(210), 525D(HPM)54(210), 530D(HPM)54(210),
 535D(HPM)54(210), 540D(HPM)54(210), 545D(HPM)54(210).

Parameters:

Safety class:	Class II
Max. system voltage:	1500 V d.c.
Fire safety class:	Class C according to UL 790
Construction:	Framed, with Junction box, Cable and Connectors



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**Tested
according to:**

IEC 61215-1:2016
EN 61215-1:2016
IEC 61215-1-1:2016
EN 61215-1-1:2016
IEC 61215-2:2016
EN 61215-2:2017
IEC 61730-1:2016
EN IEC 61730-1:2018
IEC 61730-2:2016
EN IEC 61730-2:2018