COMPLIANCE

VERIFICATION OF COMPLIANCE

No.:	LVD SHES2411022015PV
Applicant:	Mana Energy Pak Saeedi Industrial Zone, Shahabiye, Markazi Provinces, Iran
Manufacturer:	Mana Energy Pak Saeedi Industrial Zone, Shahabiye, Markazi Provinces, Iran
Product Name:	Crystalline Silicon PV modules
Model No.:	See Page 2
Trade Mark:	MANA ENERGY مانا انرژی
Rating:	Max. System voltage: 1500V Maximum Over-Current Protection: 35A
Protection against Electric Shock:	Class II
Additional Information:	N/A

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard:	EN 61730-1: 2018 EN 61730-2: 2018

as shown in the

Test Report Number(s):	SHES241102201502

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.

SGS-CSTC Standards Technical Services Co., Ltd. SGS C&P EEC

Andrew Zhai
Technical Manager
SGS-CSTC Standards Technical Services Co., Ltd.

2025-01-21

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS-CSTC Standards Technical Services Co., Ltd.
16F, Century Yu Hui Mansion, No.73, Fucheng Road, Haidian District, Beijing, 100142, CHINA
www.sgsgroup.com.cn
Member of the SGS Group (SGS SA)

No.: LVD SHES2411022015PV

Other information added:

Rating:

Model	Rate power (W)
	With Mono-crystalline Silicon Solar Cells: MEPxxx-P72-GB (xxx=360~410w, in steps of 5W, 72 cells) MEPxxx-P144-GB (xxx=520~570w, in steps of 5W,144 cells) MEPxxx-P144-GG (xxx=520~570w, in steps of 5W,144 cells) MEPxxx-T144-GB (xxx=565~600w, in steps of 5W,144 cells) MEPxxx-T144-GG (xxx=565~600w, in steps of 5W,144 cells) MEPxxx-P132-GB (xxx=640~690w, in steps of 5W,132 cells) MEPxxx-P132-GG (xxx=640~690w, in steps of 5W,132 cells) MEPxxx-T132R-GG (xxx=610~635w, in steps of 5W,132 cells) MEPxxx-T132-GG (xxx=685~710w, in steps of 5W,132 cells) MEPxxx-T120-GG (xxx=620~645w, in steps of 5W,120 cells) MEPxxx-T108-GG (xxx=555~580w, in steps of 5W,108 cells) MEPxxx-T96-GG (xxx=495~520w, in steps of 5W,96 cells) MEPxxx-T84-GG (xxx=430~455w, in steps of 5W,84cells) With Poly-crystalline Silicon Solar Cells : MEPxxx-M72-GB (xxx=300~350w, in steps of 5W, 72 cells)

Andrew Zhai

Technical Manager 2025-01-21

SGS-CSTC Standards Technical Services Co., Ltd.

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS-CSTC Standards Technical Services Co., Ltd.
16F, Century Yu Hui Mansion, No.73, Fucheng Road, Haidian District, Beijing, 100142, CHINA
www.sgsgroup.com.cn
Member of the SGS Group (SGS SA)