



Product Service

CERTIFICATE

No. Z2 113122 0001 Rev. 00

Holder of Certificate: **FreeVolt S.A.**
 Al. Jana Pawla II 27
 00-867 Warszawa
 POLAND

Certification Mark:



Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-crystalline Silicon Photovoltaic Module

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.: 701262115301-00

Valid until: 2026-09-25

Date, 2021-10-21

(Zhulin Zhang)



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Model(s):

ECP-PVGRAF-6M-xxxW (xxx=325-390 in step of 5W)
 ECP-PVGRAF-6M30-xxxW (xxx=275-325 in step of 5W)
 ECP-PVGRAF-6M27-xxxW (xxx=245-290 in step of 5W)
 ECP-PVGRAF-6M24-xxxW (xxx=220-260 in step of 5W)
 ECP-PVGRAF-6M21-xxxW (xxx=190-225 in step of 5W)
 ECP-PVGRAF-6M18-xxxW (xxx=165-195 in step of 5W)
 ECP-PVGRAF-8M132-HCxxxW (xxx=640-665 in step of 5W)
 ECP-PVGRAF-8M120-HCxxxW (xxx=585-605 in step of 5W)
 ECP-PVGRAF-8M108-HCxxxW (xxx=525-540 in step of 5W)
 ECP-PVGRAF-8M96-HCxxxW (xxx=465-480 in step of 5W)
 ECP-PVGRAF-7M144-HCxxxW (xxx=530-555 in step of 5W)
 ECP-PVGRAF-7M132-HCxxxW (xxx=485-505 in step of 5W)
 ECP-PVGRAF-7M120-HCxxxW (xxx=445-460 in step of 5W)
 ECP-PVGRAF-7M108-HCxxxW (xxx=400-415 in step of 5W)
 ECP-PVGRAF-7M96-HCxxxW (xxx=355-370 in step of 5W)
 ECP-PVGRAF-6M144-HCxxxW (xxx=435-465 in step of 5W)
 ECP-PVGRAF-6M132-HCxxxW (xxx=400-425 in step of 5W)
 ECP-PVGRAF-6M120-HCxxxW (xxx=365-385 in step of 5W)
 ECP-PVGRAF-6M108-HCxxxW (xxx=330-345 in step of 5W)
 ECP-PVGRAF-6M96-HCxxxW (xxx=290-310 in step of 5W)
 xxx is standing for rated output power at STC

Parameters:

Safety Class:	Class II
Max. System Voltage:	1500V DC
Construction:	Framed, with Junction box, cable and connector.
Fire Safety Class:	Class C according to UL790

Tested according to:

IEC 61215-1(ed.1)
 IEC 61215-1-1(ed.1)
 IEC 61215-2(ed.1)
 IEC 61730-1(ed.2)
 IEC 61730-2(ed.2)