

Certificate of Conformity (COC)



Certificate Holder : Shenzhen Enjoy Technology Co., Ltd.
(Settle-in Shenzhen Qianhai Commerce Secretariat Co.,Ltd.) 201Room,Building A, Qianwan
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Date of Original Issue : 2025-11-18

Date of Last Revision : 2026-02-11

Date of Expiry : 2028-11-17

Certificate Number : PCS-25-1211/M1

Product : Energy Storage Converter

Ratings : See appendix on page 2 and page 3

Brand/Trademark :



Model : EPCS125-AM-HX, EPCS210-AM-HX, EPCS215-AM-HX, EPCS250-AM-HX, EPCS125-AM-MX,
EPCS125-AM-HY, EPCS210-AM-HY, EPCS215-AM-HY, EPCS250-AM-HY, EPCS125-AM-MY

Test Laboratory : SGS-CSTC Standards Technical Services Co., Ltd. Suzhou Branch

Testing Report : SUGC260100000251

Test Standard : EN 50549-1:2019 and EN 50549-10:2022



This is to certify that the product has been tested and was found to comply with the requirements of the standard(s).
The above-mentioned product is certified according to the requirements of ISO/IEC 17065:2012.

The above-mentioned product is certified according to the standard EN 50549-1:2019 and is valid to be installed in generating of type
plants B to be connected to a LV distribution network. The relation between this European Standard with the relevant Article of
COMMISSION REGULATION (EU) 2016/631 (NC RfG) is considered as it is indicated in the annex H of the standard EN 50549-1:2019.

This certificate superseded the certificate number PCS-25-1211 dated 2025-11-18 due to add the models EPCS125-AM-MX,
EPCS125-AM-HY, EPCS210-AM-HY, EPCS215-AM-HY, EPCS250-AM-HY and EPCS125-AM-MY.

Christopher Hee
Certification Officer



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APPENDIX

Certificate Number: PCS-25-1211/M1

Model	EPCS125 -AM-MX	EPCS125 -AM-HX	EPCS210 -AM-HX	EPCS215 -AM-HX	EPCS250 -AM-HX
DC Input					
Max. input voltage (V)	600 - 1000	600 - 1500	1150 - 1500	1000 - 1500	1150 - 1500
Full power MPPT voltage range (V)	3P+PE: 600 - 1000 3P+PE+N: 680 - 1000	3P+PE: 600 - 1500 3P+PE+N: 680 - 1500	1150 - 1500	1000 - 1500	1150 - 1500
Max. input current (A)	245				
Max. short current (A)	600				
AC Output					
Nominal grid voltage	3P+PE(+N), 400 Vac		3P+PE, 800 Vac	3P+PE, 690 Vac	3P+PE, 800 Vac
Nominal grid frequency (Hz)	50				
Rated AC power (kW)	125		210	215	250
Max. AC power (kVA)	137.5		231	237	275
Rated AC current (A)	180		152	180	180
Max. AC current (A)	198		167	198	198
Output power factor	0.99 default (adjustable+/-1.0)				
General Data					
Operating temperature range	-40 °C ~ +60 °C (> +50 °C derated output)				
Product dimensions (W*H*D)	275 * 845 * 810				
Altitude	4000m (>3000m derateed use)				
Protection degree	IP66				
Protective class	Class I				
Cooling method	Intelligent air cooling				
Topology	Transformerless				



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Model	EPCS125 -AM-MY	EPCS125 -AM-HY	EPCS210 -AM-HY	EPCS215 -AM-HY	EPCS250 -AM-HY
DC Input					
Max. input voltage (V)	600 - 1000	600 - 1500	1150 - 1500	1000 - 1500	1150 - 1500
Full power MPPT voltage range (V)	3P+PE: 600 - 1000 3P+PE+N: 680 - 1000	3P+PE: 600 - 1500 3P+PE+N: 680 - 1500	1150 - 1500	1000 - 1500	1150 - 1500
Max. input current (A)	245				
Max. short current (A)	600				
AC Output					
Nominal grid voltage	3P+PE(+N), 400 Vac		3w+PE, 800 V _{ac}	3w+PE, 690 V _{ac}	3w+PE, 800 V _{ac}
Nominal grid frequency (Hz)	50				
Rated AC power (kW)	125		210	215	250
Max. AC power (kVA)	137.5		231	237	275
Rated AC current (A)	180		152	180	180
Max. AC current (A)	198		167	198	198
Output power factor	0.99 default (adjustable+/-1.0)				
General Data					
Operating temperature range	-40 °C ~ +60 °C (> +50 °C derated output)				
Product dimensions (W*H*D)	740 * 200 * 845				
Altitude	4000m (>3000m derateed use)				
Protection degree	IP66				
Protective class	Class I				
Cooling method	Liquid cooling				
Topology	Transformerless				

