

Certificate of Conformity (COC)



Certificate Holder : Shenzhen Enjoy Technology Co., Ltd.
(Settle-in Shenzhen Qianhai Commerce Secretariat Co.,Ltd.) 201Room,Building A, Qianwan Road
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Date of Original Issue : 2026-03-30

Date of Last Revision : --

Date of Expiry : 2029-03-29

Certificate Number : PCS-26-1053

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-HY,
EPCS210-AM-HY, EPCS215-AM-HY, EPCS250-AM-HY, EPCS125-AM-MX, EPCS125-AM-MY

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

Testing Report : SUGC260300003751

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



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 certification ensures the compliance with specific deviations for interface protection according for **The Netherlands** which have been verified according to settings defined in section A.16 NL of the standard EN 50438:2013.

Christopher Hee
Certification Officer

SGS Testing & Control Services Singapore Pte Ltd
30 Boon Lay Way #03-01 Singapore 609957



PD-2016-15



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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 * 810mm				
Altitude	4000m (>3000m derated use)				
Protection degree	IP66				
Protective class	Class I				
Cooling method	Intelligent air cooling				
Topology	Transformerless				



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		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)	740 * 180 * 820mm				
Altitude	4000m (>3000m derated use)				
Protection degree	IP66				
Protective class	Class I				
Cooling method	Liquid cooling				
Topology	Transformerless				

