

# Certificate

of Conformity

This certifies that below described product(s) of the company:

**Zhejiang Hyxi Technology Co., Ltd.**

Room 216, Block A, Building 1, No. 57 Jiang'er Road, Changhe Street, Binjiang District, Hangzhou, Zhejiang, China

comply to the essential requirements of the following standards

Manufacturer and factory(-ies): See Annex 1

Trademark: See Annex 1

Description of product(s)  
(details see Annex 2): **AC-Coupled Micro ESS**

Certification program: P31-VA-01 Rev. 03 / 02.25 Certification scheme type: type 1a acc. to ISO/IEC 17067:2013

Certification fundamental(s): EN 62109-1:2010,  
EN 62109-2:2011,  
EN 62477-1:2012+A1:2017,  
EN 62477-1:2012+A12:2021

This certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of TÜV NORD CERT GmbH. The company may use this certificate as a basis of compliance with 2014/35/EU - low voltage directive, together with EU declaration of conformity (DoC) issued by the company. The CE marking may be affixed on the product if all relevant and effective directives and requirements are complied with, under full responsibility of the company.

Registration no.: 44 799 26 406749 - 067

Report no.: 492014260.001

File no.: PVP11036/25E-001

Essen, 2026-02-12



Certification Body - Energy Storage Systems

**TÜV NORD CERT GmbH**

Am TÜV 1, 45307 Essen, Germany

tuev-nord-cert.de | prodcert@tuev-nord.de

Please also pay attention to the information stated overleaf.

TÜV®



Visit our database to verify the validity of this certificate.

# Annex 1

to certificate registration no. 44 799 26 406749 -067

**Manufacturer:**

**Zhejiang Hysi Technology Co., Ltd.**

Room 216, Block A, Building 1, No. 57 Jiang'er Road, Changhe Street, Binjiang District,  
Hangzhou, Zhejiang, China

**Trademark:**



**Factory:**

**Zhejiang Hysi Technology Co., Ltd.**

28 Dongqiao Road, Dongzhou Street, Fuyang District, Hangzhou City,  
Zhejiang Province, China

Essen, 2026-02-12

A handwritten signature in blue ink, appearing to read 'Jannik Hennig', is written over a horizontal line.

Certification Body - Energy Storage Systems

**TÜV NORD CERT GmbH**

Am TÜV 1, 45307 Essen, Germany

tuev-nord-cert.de | prodcert@tuev-nord.de

# Annex 2

to certificate registration no. 44 799 26 406749 - 067

**Description of product(s):**

Model or Type designation	HYX-MS3000AC	HYX-MS3000AC-BP-1 HYX-MS3000AC-BP-2 HYX-MS3000AC-BP-3 HYX-MS3000AC-BP-4 HYX-MS3000AC-BP-5	
Battery Data			
Battery Type	Rechargeable Li-ion Battery		
Battery Information	9.6Vd.c., 314Ah, 3014Wh		
Max Charge/Discharge Current [Ad.c.]	157/157		
Rated Power (Single device) [W]	1500		
AC Input (on-grid terminal)			
Rated Voltage [Va.c.]	220/230/240, L+N+PE		
Rated Frequency [Hz]	50/60		
Max Input Power [VA]	1500	3000	
Max Input Current [Aa.c.]	6.53	13.05	
AC Output (on-grid terminal)			
Rated Voltage [Va.c.]	220/230/240, L+N+PE		
Rated Frequency [Hz]	50/60		
Max Output Apparent power [VA]	800*	800**	
Max Output current [Aa.c.]	3.48*	3.48**	
Rated Output power [W]	800*	800**	

Essen, 2026-02-12



Certification Body - Energy Storage Systems

**TÜV NORD CERT GmbH**

Am TÜV 1, 45307 Essen, Germany

tuev-nord-cert.de | prodcert@tuev-nord.de

# Annex 2

to certificate registration no. 44 799 26 406749 - 067

Rated Output current [Aa.c.]	3.48*	3.48**
Power Factor $\cos\varphi$ [ $\lambda$ ]	0.8 leading to 0.8 lagging	
AC Output (off-grid terminal)		
Rated Voltage [Va.c.]	220/230/240, L+N+PE	
Rated Frequency [Hz]	50/60	
Max Output Apparent power [VA]	1500	3000
Max Output current [Aa.c.]	6.53	13.05
Rated Output power [W]	1500	3000
Rated Output current [Aa.c.]	6.53	13.05
System		
Type of converter	Isolated	
Protective Class	Class I	
Enclosure Protection (IP)	IP66	
Operating Temperature Range [°C]	-20 to 55 (derating at +35)	
Software Version	V1.0	
<p>*: The rated power and maximum apparent power can be increased to 1500W/1500VA, and the rated/maximum output current can be increased to 6.53A. Enabling this function must comply with local regulations and must be operated by professional technicians!</p> <p>** : The rated power and maximum apparent power can be increased to 3000W/3000VA, and the rated/maximum output current can be increased to 13.05A. Enabling this function must comply with local regulations and must be operated by professional technicians!</p>		

Essen, 2026-02-12



Certification Body - Energy Storage Systems

**TÜV NORD CERT GmbH**

Am TÜV 1, 45307 Essen, Germany

tuev-nord-cert.de | prodcert@tuev-nord.de

# Annex 2

to certificate registration no. 44 799 26 406749 - 067

Model or Type designation	HYX-MS3000AC-800	HYX-MS3000AC-800-BP-1 HYX-MS3000AC-800-BP-2 HYX-MS3000AC-800-BP-3 HYX-MS3000AC-800-BP-4 HYX-MS3000AC-800-BP-5
Battery Data		
Battery Type	Rechargeable Li-ion Battery	
Battery Information	9.6Vd.c., 314Ah, 3014Wh	
Max Charge/Discharge Current [Ad.c.]	157/157	
Rated Power (Single device) [W]	1500	
AC Input (on-grid terminal)		
Rated Voltage [Va.c.]	220/230/240, L+N+PE	
Rated Frequency [Hz]	50/60	
Max Input Power [VA]	800	
Max Input Current [Aa.c.]	3.48	
AC Output (on-grid terminal)		
Rated Voltage [Va.c.]	220/230/240, L+N+PE	
Rated Frequency [Hz]	50/60	
Max Output Apparent power [VA]	800	
Max Output current [Aa.c.]	3.48	
Rated Output power [W]	800	
Rated Output current [Aa.c.]	3.48	
Power Factor $\cos\phi$ [ $\lambda$ ]	0.8 leading to 0.8 lagging	

Essen, 2026-02-12

Certification Body - Energy Storage Systems

**TÜV NORD CERT GmbH**

Am TÜV 1, 45307 Essen, Germany

tuev-nord-cert.de | prodcert@tuev-nord.de

# Annex 2

to certificate registration no. 44 799 26 406749 - 067

AC Output (off-grid terminal)		
Rated Voltage [Va.c.]	220/230/240, L+N+PE	
Rated Frequency [Hz]	50/60	
Max Output Apparent power [VA]	1500	3000
Max Output current [Aa.c.]	6.53	13.05
Rated Output power [W]	1500	3000
Rated Output current [Aa.c.]	6.53	13.05
System		
Type of converter	Isolated	
Protective Class	Class I	
Enclosure Protection (IP)	IP66	
Operating Temperature Range [°C]	-20 to 55 (derating at +35)	
Software Version	V1.0	

**Remark:**

For detailed product information, please refer to CDF (Constructional Data Form) in the associated report.

Essen, 2026-02-12



Certification Body - Energy Storage Systems

**TÜV NORD CERT GmbH**

Am TÜV 1, 45307 Essen, Germany

tuev-nord-cert.de | prodcert@tuev-nord.de