Certificate of compliance

Applicant:	**Jiangxi Huayang New Energy Co., Ltd West of fushite Avenue and south of photovoltaic Road, Shangrao Economic and Technological Development Zone, Jiangxi Province, China**
Product:	**Lithium Ion Battery**
Models:	**HYSES205-L1, HYSES205-L2, HYSES205-L3, HYSES205-L4, HYSES205-L5**

The certificate refers to the stated model(s) which passed the tests according to the applicable standard(s):

Applied rules and standards:

IEC 62040-1:2017+A1:2021; EN 62040-1:2019+A11:2021; DIN EN IEC 62040-1/A11:2021-08
Uninterruptible power systems (UPS) - Part 1: Safety requirement

At the time of issue of this certificate, the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

Report number:	**CNDQ-ESH-P25111462**	**Certification Program:**	**NSOP-0038-DEU-ZE-V02**
Certificate number:	**U26-0088**	**Date of issue:**	**2026-01-30**

Certification body

Domenik Koll
Head of Energy Systems Germany

Accreditation

DAkkS Deutsche Akkreditierungsstelle D-ZE-12024-01-00

Accredited certification body by Deutsche Akkreditierungsstelle GmbH (DAkkS) according to ISO/IEC 17065. The accreditation is valid only for the scope listed in the annex of the accreditation certificate D-ZE-12024-01-00. The Deutsche Akkreditierungsstelle GmbH (DAkkS) is signatory of the multilateral arrangements of EA, ILAC and IAF for mutual recognition.

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Annex certificate of conformity No. U26-0088

Extract from test report CNDQ-ESH-P25111462 issued by a testing laboratory accredited by "A2LA" according to ISO/IEC 17025. The accreditation is only valid for the scope listed in the annex of the accreditation certificate "2343.01".

Type Approval and declaration of compliance with the requirements of IEC 62040-1:2017+A1:2021; EN 62040-1:2019+A11:2021; DIN EN IEC 62040-1/A11:2021-08	
Manufacturer / applicant	Jiangxi Huayang New Energy Co., Ltd West of fushite Avenue and south of photovoltaic Road, Shangrao Economic and Technological Development Zone, Jiangxi Province, China
Product type	Lithium Ion Battery

Static converter model	HYSES205-L1	HYSES205-L2	HYSES205-L3	HYSES205-L4
Input (DC battery)				
DC voltage range [V]	43,2-58,0	43,2-58,0	43,2-58,0	43,2-58,0
Nominal Voltage (Vd.c)	51,2	51,2	51,2	51,2
Max. DC voltage [V]	58,0	58,0	58,0	58,0
Max. DC current per DC input [A]	200,0	200,0	200,0	200,0
Rated.Charging/Discharging Current (Ad.c.)	102,5	200,0	200,0	200,0
Rated capacity (Ah/Wh)	205/10500	410/21000	615/31500	820/42000
Charging Temperature Range (°C)	0~55	0~55	0~55	0~55
Discharging Temperature Range (°C)	-20~55	-20~55	-20~55	-20~55
Protection Degree	IP65	IP65	IP65	IP65
Protective class	I	I	I	I
Battery Type	Li-ion Battery	Li-ion Battery	Li-ion Battery	Li-ion Battery

Static converter model	HYSES205-L5	--	--	--
Input (DC battery)				
DC voltage range [V]	43,2-58,0	--	--	--
Nominal Voltage (Vd.c)	51,2	--	--	--
Max. DC voltage [V]	58,0	--	--	--
Max. DC current per DC input [A]	200,0	--	--	--
Rated.Charging/Discharging Current (Ad.c.)	200,0	--	--	--
Rated capacity (Ah/Wh)	1025/52500	--	--	--
Charging Temperature Range (°C)	0~55	--	--	--
Discharging Temperature Range (°C)	-20~55	--	--	--
Protection Degree	IP65	--	--	--
Protective class	I	--	--	--
Battery Type	Li-ion Battery	--	--	--
Firmware version	V16.7			