Ref. Certif. No.
NL-71304

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Hybrid Inverter
Name and address of the applicant	Hangzhou Livoltek Power Co., Ltd. 1418-35 Moganshan Road, Shangcheng Industrial Zone, 310011 Hangzhou, Zhejiang Province China
Name and address of the manufacturer	Hangzhou Livoltek Power Co., Ltd. 1418-35 Moganshan Road, Shangcheng Industrial Zone, 310011 Hangzhou, Zhejiang Province China
Name and address of the factory Note: *When more than one factory, please report on page 2*	☐ Additional information on page 2 Hangzhou Livoltek Power Co., Ltd. 1418-35 Moganshan Road, Shangcheng Industrial Zone, 310011 Hangzhou, Zhejiang Province China

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051, NL-6825 MJ Arnhem, Netherlands

DEKRA

Date: 2021-02-09

Signature: Kreny Lin

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Ratings and principal characteristics

Hyper-2000: PV input: Max. 550 Vdc, MPPT voltage range: 125-500 Vdc, max 12 A, Isc PV: 15 A Battery: Type: Lithium battery, voltage range: 40-60 Vdc, rated voltage: 48 Vdc, max charge/discharge current: 40 A Output: 230 Vac, 50 Hz, 2000 VA, max 8,7 A
Hyper-3000: PV input: Max. 550 Vdc, MPPT voltage range: 125-500 Vdc, max 12 A, Isc PV: 15 A Battery: Type: Lithium battery, voltage range: 40-60 Vdc, rated voltage: 48 Vdc, max charge/discharge current: 60 A Output: 230 Vac, 50 Hz, 3000 VA, max 13 A
Hyper-3680: PV input: Max. 550 Vdc, MPPT voltage range: 125-500 Vdc, max 2x10 A, Isc PV: 2x14 A Battery: Type: Lithium battery, voltage range: 40-60 Vdc, rated voltage: 48 Vdc, max charge/discharge current: 60 A Output: 230 Vac, 50 Hz, 3680 VA, max 16 A
Hyper-4600: PV input: Max. 550 Vdc, MPPT voltage range: 125-500 Vdc, max 2x10 A, Isc PV: 2x14 A Battery: Type: Lithium battery, voltage range: 40-60 Vdc, rated voltage: 48 Vdc, max charge/discharge current: 100 A Output: 230 Vac, 50 Hz, 4600 VA, max 20 A
Hyper-5000: PV input: Max. 550 Vdc, MPPT voltage range: 125-500 Vdc, max 2x10 A, Isc PV: 2x14 A Battery: Type: Lithium battery, voltage range: 40-60 Vdc, rated voltage: 48 Vdc, max charge/discharge current: 100 A Output: 230 Vac, 50 Hz, 5000 VA, max 21,7 A
Retro-2000: Battery: Type: Lithium battery, voltage range: 40-60 Vdc, rated voltage: 48 Vdc, max charge/discharge current: 40 A Output: 230 Vac, 50 Hz, 2000 VA, max 8,7 A
Retro-3000: Battery: Type: Lithium battery, voltage range: 40-60 Vdc, rated voltage: 48 Vdc, max charge/discharge current: 60 A Output: 230 Vac, 50 Hz, 3000 VA, max 13 A
Retro-3680: Battery: Type: Lithium battery, voltage range: 40-60 Vdc, rated voltage: 48 Vdc, max charge/discharge current: 80 A Output: 230 Vac, 50 Hz, 3680 VA, max 16 A
Retro-4600:
Battery: Type: Lithium battery, voltage range: 40-60 Vdc, rated voltage: 48 Vdc, max charge/discharge current: 100 A
Output: 230 Vac, 50 Hz, 4600 VA, max 20 A
Retro-5000:
Battery: Type: Lithium battery, voltage range: 40-60 Vdc, rated voltage: 48 Vdc, max charge/discharge current: 100 A
Output: 230 Vac, 50 Hz, 5000 VA, max 21,7 A

Trademark (if any)

LIVOLTEK®
Solar Hybrid Expert

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

Hyper-2000, Hyper-3000, Hyper-3680, Hyper-4600, Hyper-5000 Retro-2000, Retro-3000, Retro-3680, Retro-4600, Retro-5000

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Additional information (if necessary may also be reported on page 2)	☐ Additional information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62116:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	6096881.52

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DEKRA

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