



China

Attestation of Conformity

No. N8AUK 130319 0009 Rev. 00

Holder of Attestation: **Suzhou Yitong New Energy Technology Co., Ltd.**

No.18, Xinyuan Road, Chengxiang County, Taicang City
215400 Suzhou, Jiangsu
PEOPLE'S REPUBLIC OF CHINA

Product: **In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)**

This Attestation of Conformity is issued on a voluntary basis according to the Electrical Equipment (Safety) Regulations 2016 relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the regulation and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment.

For details see: www.tuvsud.com/ps-cert

Test report no.: 64105253016301

Date, 2025-05-30

(Martin Ma)

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This Attestation does not replace the regulatory UK Declaration of Conformity (DoC) and does not allow for UKCA marking. After preparation of the necessary technical documentation and establishing compliance to requirements of all applicable regulations, the manufacturer may sign a DoC and apply the UKCA marking. The DoC is issued under the sole responsibility of the manufacturer.

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Model(s):

YT-IP2-20-AC1.0-32AS-BW,
YT-IP2-20-AC1.0-16AS-BW,
YT-IP2-20-AC1.0-15AS-BW,
YT-IP2-20-AC1.0-13AS-BW,
YT-IP2-20-AC1.0-10AS-BW,
YT-IP2-21-AC1.0-32AS-BW,
YT-IP2-21-AC1.0-16AS-BW,
YT-IP2-21-AC1.0-15AS-BW,
YT-IP2-21-AC1.0-13AS-BW,
YT-IP2-21-AC1.0-10AS-BW,
YT-IP2-24-AC1.0-32AS-BW,
YT-IP2-24-AC1.0-16AS-BW,
YT-IP2-24-AC1.0-15AS-BW,
YT-IP2-24-AC1.0-13AS-BW,
YT-IP2-24-AC1.0-10AS-BW,
YT-IP2-23-AC1.0-32AS-BW,
YT-IP2-23-AC1.0-16AS-BW,
YT-IP2-23-AC1.0-15AS-BW,
YT-IP2-23-AC1.0-13AS-BW,
YT-IP2-23-AC1.0-10AS-BW,
YT-IP2-20-AC1.0-32AS-B, YT-IP2-20-AC1.0-16AS-B,
YT-IP2-20-AC1.0-15AS-B, YT-IP2-20-AC1.0-13AS-B,
YT-IP2-20-AC1.0-10AS-B, YT-IP2-21-AC1.0-32AS-B,
YT-IP2-21-AC1.0-16AS-B, YT-IP2-21-AC1.0-15AS-B,
YT-IP2-21-AC1.0-13AS-B, YT-IP2-21-AC1.0-10AS-B,
YT-IP2-24-AC1.0-32AS-B, YT-IP2-24-AC1.0-16AS-B,
YT-IP2-24-AC1.0-15AS-B, YT-IP2-24-AC1.0-13AS-B,
YT-IP2-24-AC1.0-10AS-B, YT-IP2-23-AC1.0-32AS-B,
YT-IP2-23-AC1.0-16AS-B, YT-IP2-23-AC1.0-15AS-B,
YT-IP2-23-AC1.0-13AS-B, YT-IP2-23-AC1.0-10AS-B

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Parameters:

Rated operational voltage (Ue):	230Vac
Rated current (In):	10A/13A/15A/16A/32A
Rated residual operating current (IΔn):	30mA
Rated residual non-operating current (IΔno):	15mA
Rated frequency (fn):	50/60Hz
Rated making and braking capacity (Im):	100A
Rated residual making and breaking capacity (IΔm):	100A
Rated DC residual operating current:	6mA
Coordination with short-circuit protection devices (SCPDs) rated conditional short-circuit current (Inc):	1500A
Coordination with short-circuit protection devices (SCPDs) rated conditional residual short-circuit current (IΔc):	1500A
Degree of protection (IP code):	IP66(control box)

**Tested
according to:**

EN 62752:2016/A1:2020

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