



Product Service

CERTIFICATE

No. Z1 130319 0007 Rev. 00

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

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

Certification Mark:



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

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64105253016301

Valid until: 2030-05-29

Date, 2025-05-30

(Martin Ma)

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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 (U _e):	230Vac
Rated current (I _n):	10A/13A/15A/16A/32A
Rated residual operating current (I _{Δn}):	30mA
Rated residual non-operating current (I _{Δno}):	15mA
Rated frequency (f _n):	50/60Hz
Rated making and braking capacity (I _m):	100A
Rated residual making and breaking capacity (I _{Δm}):	100A
Rated DC residual operating current:	6mA
Coordination with short-circuit protection devices (SCPDs) rated conditional short-circuit current (I _{nc}):	1500A
Coordination with short-circuit protection devices (SCPDs) rated conditional residual short-circuit current (I _{Δc}):	1500A
Degree of protection (IP code):	IP66(control box)

Tested according to: EN 62752:2016/A1:2020