

# EU Declaration of Conformity

According to

## Low Voltage Directive 2014 / 35 / EU

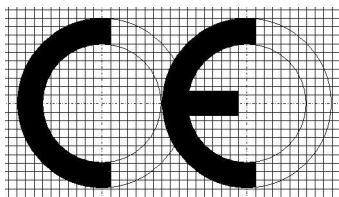
For the following

Product : Li-ion Battery Charger  
Model Name : TC-1500W-25V45A  
Identification : remark : For use in industrial environments.

Manufactured Name : TABOS Inc.  
Manufactured Address : 36-6, 4sandan 3-ro, Jiksan-eup, Seobuk-gu,  
Cheonan-si, Chungcheongnam-do,  
31040, Republic of Korea.

The submitted sample of the above equipment has been tested for CE marking according to following European Directive and standards:

- Low Voltage Directive 2014/35/EU



The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified European Directive.

This verification does not imply assessment of the production of the product.

The CE marking may be affixed if all relevant and effective European Directives with CE are applicable.

The standards relevant for the evaluation of LVD requirements are as follows :

Standard(s) : IEC 60335-2-29:2016, AMD1:2019 for use in conjunction  
IEC 60335-1:2010, COR1:2010, COR2:2011, AMD1:2013,  
: COR1:2014, AMD2:2016, COR1:2016  
EN 60335-2-29:2021 + A1:2021 used in conjunction with  
EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 +  
A14:2019 + A2:2019 + A15:2021 , EN 62233:2008 + AC:2008

TABOS Inc.  
36-6, 4sandan 3-ro, Jiksan-eup, Seobuk-gu,  
Cheonan-si, Chungcheongnam-do,  
31040, Republic of Korea.

Date of issue : 26 Oct. 2023



*Soo-Yeon Hwang*  
Soo-Yeon Hwang , CEO

**TEST REPORT****IEC 60335-2-29****Safety of household and similar electrical appliances  
Part 2-29: Particular requirements for battery chargers****Report Number**..... : KR23-YSC0175**Date of issue** ..... : 2023-10-26**Total number of pages** ..... : 100 pages**Name of Testing Laboratory  
preparing the Report** ..... : Eurofins KCTL Co.,Ltd.**Applicant's name** ..... : TABOS Inc**Address**..... : 36-6, 4sandan 3-ro, Jiksan-eup, Seobuk-gu, Cheonan-si,  
Chungcheongnam-do, Republic of Korea**Test specification:**

**Standard** ..... : IEC 60335-2-29:2016, AMD1:2019 for use in conjunction  
IEC 60335-1:2010, COR1:2010, COR2:2011, AMD1:2013,  
COR1:2014, AMD2:2016, COR1:2016

EN 60335-2-29:2021 + A1:2021 used in conjunction with  
EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019  
+ A14:2019 + A2:2019 + A15:2021

EN 62233:2008 + AC:2008

**Test procedure**..... : Eurofins KCTL Test Procedure**Non-standard test method**..... : N/A**Test Report Form No.** ..... : IEC60335\_2\_29M**Test Report Form(s) Originator**.... : SIQ**Master TRF** ..... : Dated 2020-03-12**Copyright © 2020 IEC System of Conformity Assessment Schemes for Electrotechnical  
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**This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.**

**General disclaimer:**

The test results presented in this report relate only to the object tested.

This report shall not be reproduced, except in full, without the written approval of the Issuing CB Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.



Test item description .....	Battery Charger	
Trade Mark(s) .....	<b>TABOS</b>	
Manufacturer .....	TABOS Inc 36-6, 4sandan 3-ro, Jiksan-eup, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Republic of Korea	
Model/Type reference.....	TC-1500W-25V45A	
Ratings.....	Input: 180-240 V~, 50/60 Hz, Max. 15 A Output: 29 V ---, Max. 45 A	
<b>Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):</b>		
<input checked="" type="checkbox"/> Testing Laboratory:	Eurofins KCTL Co.,Ltd	
Testing location/ address .....	52-20, Sinjeong-ro 41 beon-gil, Giheung-gu, Yongin-si, Gyeonggi-do, 17093, Republic of Korea	
Tested by (name, function, signature) .....	Hokyun Lim Project handler	
Approved by (name, function, signature) ..	Seokgoo Kang Reviewer	
<input type="checkbox"/> Testing procedure: CTF Stage 1:		
Testing location/ address .....		
Tested by (name, function, signature) .....		
Approved by (name, function, signature) ..		
<input type="checkbox"/> Testing procedure: CTF Stage 2:		
Testing location/ address .....		
Tested by (name + signature).....		
Witnessed by (name, function, signature) . :		
Approved by (name, function, signature) .. :		
<input type="checkbox"/> Testing procedure: CTF Stage 3:		
<input type="checkbox"/> Testing procedure: CTF Stage 4:		
Testing location/ address .....		
Tested by (name, function, signature) .....		
Witnessed by (name, function, signature) . :		
Approved by (name, function, signature) .. :		
Supervised by (name, function, signature) :		

**List of Attachments (including a total number of pages in each attachment):**

Attachment 1: 14 pages (European group differences and national differences)

Attachment 2: 4 pages (Photographs)

**Summary of testing:****Tests performed (name of test and test clause):**

All clauses

**Testing location:**

Eurofins KCTL Co.,Ltd.

52-20 Sinjeong-ro 41beon-gil, Giheung-gu,  
Yongin-si, Gyeonggi-do, 17093, Republic of Korea**Summary of compliance with National Differences (List of countries addressed):**

European Group Differences And National Differences

☒ **The product fulfils the requirements of IEC 60335-2-29:2016, AMD1:2019 for use in conjunction, IEC 60335-1:2010, COR1:2010, COR2:2011, AMD1:2013, COR1:2014, AMD2:2016, COR1:2016 and EN 60335-2-29:2021 + A1:2021 used in conjunction with EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021 and EN 62233:2008 + AC:2008.**

**Statement concerning the uncertainty of the measurement systems used for the tests**

(may be required by the product standard or client)

☐ **Internal procedure used for type testing through which traceability of the measuring uncertainty has been established:**

**Procedure number, issue date and title:**




Calculations leading to the reported values are on file with the NCB and testing laboratory that conducted the testing.


☒ **Statement not required by the standard used for type testing**



(Note: When IEC or ISO standard requires a statement concerning the uncertainty of the measurement systems used for tests, this should be reported above. The informative text in parenthesis should be delete in both cases after selecting the applicable option)

**Copy of marking plate:**

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.

 (주)타보스  MADE IN KOREA	제 품 명 (Title) : 리튬전지충전기 (Lithium Battery Charger) 모 델 명 (Model Name) : TC - 1500W - 25V45A 출 력 (Output) : Max. 45A <input type="checkbox"/> / <input type="checkbox"/> DC 29V <input type="checkbox"/> DC 28V <input type="checkbox"/> DC     V 입 력 (Input) : AC 180V ~ 240V / Max. 15A ~ 50/60Hz 제조, A/S (Manufacturer, A/S) : (주)타보스 / TABOS Inc. www.tabos.co.kr
 	<b>NOTICE</b> Use the charger in a well-ventilated environment. (recommended ambient temperature : up to 35°C) Charge the battery frequently at low current for longer life expectancy. Make sure to check that the charging tolerance of lithium battery meets the charger spec. Unproven lithium batteries without protection circuits can lead to an accident. You can adjust charging current in 4 steps with rotary switch. (step 1 : 60% ~ step 4 : 100%)

초록 (Green) : 만충 (Fully Charged) 빨강 (Red) : 충전중 (On Charging) 주황 (Orange) : 미세전류 충전중 (On Precharging) 주황 깜빡 (Orange flickering) : +, - 비침 (Reversed) 빨강/주황 깜빡 (Red & Orange flickering) : 배터리 과방전 보호회로 해제중 (PCM unlocking) 초록 깜빡 (Green flickering) : 배터리가 연결되지 않은 대기 상태 (Stand by)	
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For indoor use only  
 Do not expose to moisture

