EU Declaration of Conformity
According to

Low Voltage Directive 2014 / 35 / EU
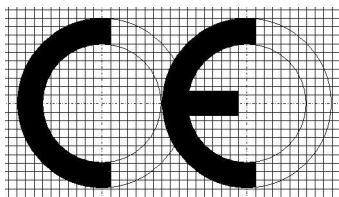
For the following

Product	:	Li-ion Battery Charger
Model Name	:	TC-1500W-50V25A
Identification	:	remark : For use in industrial evniroments.

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

Date of issue : 05 SEP. 2023

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

Soo-Yeon Hwang , CEO

eurofins | KCTL

TEST REPORT
IEC 60335-2-29
Safety of household and similar electrical appliances
Part 2-29: Particular requirements for battery chargers

Report Number.............................. :	KR23-YSC0134
Date of issue .... :	2023-09-05
Total number of pages .... :	99 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

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.

52-20, Sinjeong-ro 41 beon-gil, Giheung-gu, Yongin-si, Gyeonggi-do, 17093, Rep. of Korea
82 31 326 6700 (Main) 82 505 299 8311 (Fax)

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(KCTL-TI S 560-101/0)   KP23-1253

Test item description ....:	Battery Charger
Trade Mark(s) ....:	**TABOS**
Manufacturer ....:	TABOS Inc
	36-6, 4sandan 3-ro, Jiksan-eup, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Republic of Korea
Model/Type reference........................:	TC-1500W-50V25A
Ratings...:	Input: 180-240 V~, 50/60 Hz, Max. 15 A
	Output: 58 V ⎓, Max. 25 A

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):

☒	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	

☐	Testing procedure: CTF Stage 1:		
	Testing location/ address ....:		
	Tested by (name, function, signature) ....:		
	Approved by (name, function, signature) ..:		

☐	Testing procedure: CTF Stage 2:		
	Testing location/ address ....:		
	Tested by (name + signature)......................:		
	Witnessed by (name, function, signature) .:		
	Approved by (name, function, signature) ..:		

☐	Testing procedure: CTF Stage 3:		
☐	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) :		

KP23-1253

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)

52-20, Sinjeong-ro 41 beon-gil, Giheung-gu, Yongin-si, Gyeonggi-do, 17093, Rep. of Korea
82 31 326 6700 (Main) 82 505 299 8311 (Fax)

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(KCTL-TI S 560-101/0)   KP23-1253

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.

TABOS
(주)타보스

MADE IN KOREA

CE ☒

제 품 명 (Title) : 리튬전지충전기 (Lithium Battery Charger)

모 델 명 (Model Name) : TC – 1500W – 50V25A

출 력 (Output) : Max. 25A === / ☐ DC 58V ☐ DC 56V ☐ 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

NOTICE ────────────────────────────

Use the charger in a well-ventilated environment.
(recommended ambient temperature : up to 35℃)
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) 빨강 깜빡 (Red flickering) : 에러 정지 (ERROR STOP)
주황 (Orange) : 미세전류 충전중 (On Precharging)
주황 깜빡 (Orange flickering) : +, – 바뀜 (Reversed)
빨강/주황 깜빡 (Red&Orange flickering) : 배터리 과방전 보호회로 해제중 (PCM unlocking)
초록 깜빡 (Green flickering) : 배터리가 연결되지 않은 대기 상태 (Stand by)

Hole

Ⓘ

OUTPUT

⊕