



안전확인신고 증명서

Confirmation Letter of Declaration

신고 번호 : YU101555-21001A
(Application No.)

신고 회사명 : Compal Electronics (ChongQing) Co., Ltd. Liangjiang New District Branch
(Applicant)

주소 : No.101, Ruiyue South Road, Zone G, Airport Section of LiangLu Cuntan Free Trade Port Area, Yubei District, Chongqing, China
(Address)

제품명 : 노트북컴퓨터
(Product) Notebook Computer

기본모델명 : B5402FE
(Basic Model)

파생모델명 : B5402CE, B5402FB, B5402CB
(Series Model)

정격/안전기준상의모델구분 : 20 Vd.c., 3.25 A
(Rating)

안전기준 : KC62368-1(2021-08)
(Standard)

본 확인신고는 제조국명 : 중국

제조업자명 : Compal Electronics (ChongQing) Co., Ltd. Liangjiang New District Branch의 제품에만 해당함

제조공장의 주소 : No.101, Ruiyue South Road, Zone G, Airport Section of LiangLu Cuntan Free Trade Port Area, Yubei District, Chongqing, China

「전기용품 및 생활용품 안전관리법 시행규칙」 제28조제1항, 같은 조 제3항, 제29조제2항 또는 제34조제2항에 따라 안전확인신고 증명서를 발급합니다.

We issue this Confirmation Letter of Declaration of the Safety Confirmation for the above appliances in accordance with Article 28(1), 28(3), 29(2) or 34(2) of the Electrical Appliances and Consumer Products Safety Control Act.

2022년 06월 09일
year month day

KTR 한국화학융합시험연구원
KOREA TESTING & RESEARCH INSTITUTE



※ 이 신고증명서는 「전기용품 및 생활용품 안전관리법」에 따른 제품의 안전성 확인에 한정된 것이며, 그 밖의 다른 법률이 적용되는 제품의 경우에는 해당 법률에 따라 추가로 인증·허가 등을 받아야 합니다.

첨부서류

1. 전기용품의 안전관리부품 및 재질목록(List of Critical Components)(전기용품에 한정한다)
2. 기본모델·파생모델의 내용(Description of the basic and series model)
3. 안전확인신고 내용의 변경 현황(Revisions Status)



신고번호(Application No.) : YU101555-21001A

[붙임 1 : 전기용품의 안전관리부품 및 재질목록]

[Attachment 1 : List of Critical Components]

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 (Technical data)	인증마크 (Mark(s))
AC/DC Adapter	Chicony Power Technology (Suzhou) Co., Ltd.	A19-065N3A	(100 – 240) V~, 1.5 A, (50 – 60) Hz (DC O/P : 5 V, 3 A, 15 W or 9 V, 3 A or 15 V, 3 A or 20 V, 3.25 A, 65 W or PPS : (5 – 16) V, 3 A, (16 – 20) V, 3.25 A)	KC
Alt.	Bao Hui Science & Technology Co., Ltd.	AD10380	(100 – 240) V~, (50 / 60) Hz, 1.5 A (DC O/P: 5 V, 3 A / 9 V, 3 A / 15 V, 3 A / 20 V, 3.25 A)	KC
Alt.	Bao Hui Science & Technology Co., Ltd.	AD10381	(100 – 240) V~, (50 / 60) Hz, 1.5 A (DC O/P: 5 V, 3 A / 9 V, 3 A / 15 V, 3 A / 20 V, 3.25 A / (5 – 16) V, 3 A / (16 – 20) V, 3.25 A)	KC
Battery Pack	Dynapack Electronic Technology (Suzhou) Co., Ltd.	C31N1914	11.61 Vd.c., 5 260 mAh	KC
Enclosure for LCD cover	Interchangeable	Interchangeable	Aluminium, thickness 0.8 mm min.	–
Enclosure for LCD bezel	Covestro Deutschland AG [PC Resins]	FR3002 + + – Material designations may be followed by a six digit numerical code denoting color.	V-0 min., thickness 1.0 mm min.	–
Enclosure for Touch panel	Interchangeable	Interchangeable	Glass	–
Enclosure for top side around keyboard (Logic Up)	Interchangeable	AZ91D	Al-Mg alloy, thickness 0.8 mm min.	–
Enclosure for bottom case (Logic Low)	Interchangeable	Interchangeable	Aluminium, thickness 0.6 mm min.	–
Enclosure for bottom case (Logic Low)	TORAY INDUSTRIES INC	A305M(kk) (kk) – denotes a two digit number, 31–69 inclusive	V-0 min., thickness 0.75 mm min.	–
Enclosure for bottom case (Logic Low frame), Hinge cap,	Covestro Deutschland AG [PC Resins]	FR3008 + + – Material designations may be followed by a six digit numerical code denoting color.	V-1 min., thickness 1.0 mm min.	–

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[붙임 1 : 전기용품의 안전관리부품 및 재질목록]

[Attachment 1 : List of Critical Components]

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 (Technical data)	인증마크 (Mark(s))
Enclosure for Volume Button, Pen cover (Construction B only)	Covestro Deutschland AG [PC Resins]	FR3008 + + – Material designations may be followed by a six digit numerical code denoting color.	V-1 min., thickness 1.0 mm min.	–
Stylus Slot/ Pen Support Frame (Construction B only)	Covestro Deutschland AG [PC Resins]	FR3021 + + – Material designations may be followed by a six digit numerical code denoting color.	V-0 min., thickness 1.2 mm min.	–
Rubber Stand	Covestro Deutschland AG [PC Resins]	FR3008 + + – Material designations may be followed by a six digit numerical code denoting color.	V-0 min., thickness 1.5 mm min.	–
LCD Panel	AUO	B140HAN04.0	14.0 inch, TFT type	–
Alt.	Interchangeable	Interchangeable	14.0 inch, TFT type	–
DC Fan	Sunonwealth Electric Machine Industry Co., Ltd.	EG50040S1-1C46 Z Z stands for 30 characters. Each character stands for one of the following signs: 0-9, A-Z, (,), ., /, – or blank for marketing purpose only no safety critical related.	5 Vd.c., 0.5 A	–
All PCBs	Interchangeable	Interchangeable	V-1 min. 105 °C min.	–

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[붙임 1 : 전기용품의 안전관리부품 및 재질목록]

[Attachment 1 : List of Critical Components]

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 (Technical data)	인증마크 (Mark(s))
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※ 주의사항(Attention)

1. 안전관리부품은 전기적인 안전에 직접적인 영향을 주는 부품으로서 안전인증기관이 정기공장 검사시 확인 및 관리하는 사항입니다. 따라서 상기목록에 기재된 사항을 변경하거나 또는 복수등재를 원하시는 경우는 안전인증기관에 인증변경 신청을 하여야 합니다.

(As the critical components and parts are directly related with safety, these components shall be checked during a factory inspection by the certification body. In case of applying for multiple listings or changes for the items above, the certification revision shall be applied.)

2. 인증변경신청 없이 임의로 변경하는 경우는 전기용품 및 생활용품 안전관리법 제11조 및 제20조 제1항의 규정에 의한 안전인증 취소사유가 됨을 유의하시기 바랍니다.

(The safety certification will be cancelled under the Electrical Appliances and Consumer Products Safety Control Act, Clause 1 of Article 11 and 20 if the contents of the certification are altered without prior authorization.)

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[붙임 2 : 기본모델 · 파생모델의 내용]

[Attachment 2 : General Description of Certified Products]

파생모델명 (Series model(s))	기본모델과의 차이점 (Difference between the basic and variant models)	비고 (Remarks)
B5402CE	o Different model name from basic model	
B5402FB	o Different model name from basic model	
B5402CB	o Different model name from basic model	

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[붙임 2 : 기본모델 · 파생모델의 내용]

[Attachment 2 : General Description of Certified Products]

제품 및 시험특기사항 (Features and Specifications)

o Characteristics

- This appliance is a Notebook computer (Portable computer)
- Use 2 types of motherboard (MB1, MB2)
- Two types of Construction (Construction A, Construction B)

o Specifications

- Rating : 20 Vd.c., 3.25 A
- Protection grade against electric shock : Class III
- Appliance movement : Transportable appliance
- IP Grade : IPX0
- Appliance weight : Max. 1.28 kg

※ 본 제품의 시험내용에 관하여 의문사항이 있으시면 아래 연락처로 문의하여 주시기 바랍니다.

시험담당자 연락처 : Tel : 02-2164-1426 Fax : 02-507-8397

(If you have any questions on product testing contents, please contact the following : Tel : 82-2-2164-1426 Fax : 82-2-507-8397)

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[붙임 3 : 전기용품 안전인증(안전확인신고) 변경 현황]

[Attachment 3 : Revisions Status]

일자 (Date)	내용 (Content of revision)	비고 (Reference)
2021. 12. 06	o Date of Initial Issue	
2022. 06. 09	o Series models are added (B5402FB, B5402CB) o Update the standard from K60950-1(2011-12) to KC62368-1(2021-08) o Other Change(Characteristics is changed) · Before <Characteristics> - This appliance is a Notebook computer <Specifications> - Rating : 20 Vd.c., 3.25 A - Rating time : Continuous - Rating : 20 Vd.c., 3.25 A - Protection grade against electric shock : Class III - Appliance movement : Transportable appliance - IP Grade : IPX0 - Appliance weight : Max. 1.28 kg	