

[별지 제2호서식]

접수번호 : 20100628 - 0032



전기용품안전인증서 Electrical Appliances Safety Certificate

안전인증번호: HU10536-10003B
 (Certificate No.)
 제조업자명: International Precision Assemblies, Inc. Plant 2
 (Manufacturer)
 대표자명: Consuelo Pasiliao
 (President)
 제조공장의소재지: Lot 2, Blk 17. Phase IV Peza Rosario Cavite 4106 Philippines
 (Factory Address)
 제품명: 무정전전원장치 (UPS)
 (Product)
 기본모델명: BR1200GI
 (Basic Model)
 정격: i/p: 220-240 V~, 50/60 Hz, 10 A, o/p : 220-240 V~, 50/60 Hz,
 (Rating) 1200 VA, 720 W
 파생모델명 (Series Model):

적용기준: K 60950-1
 (Standard) K62040-2

「전기용품안전 관리법 시행규칙」 제6조제2항에 따라 위의 전기용품에 대하여 안전인증서를 발급합니다.

We Issue Electrical Appliances Safety Certification as above product by Article 6 Section 2 of the Electrical Appliances Safety Control Law Enforcement Regulation.



2010 년 7 월 2 일
(Year) (Month) (Day)

한국전기전자시험연구원
Korea Electric Testing Institute

※ 본 인증서는 「전기용품안전 관리법」에 따른 전기제품 안전성확인에 한정된 것이며, 그 밖의 다른 법률이 적용되는 제품의 경우에는 해당 법률에 따라 추가적으로 인증·허가 등을 받아야 합니다.

- 첨부서류
1. 안전관리부품 및 재질목록 (List of Critical Components)
 2. 기본모델·파생모델의 내용 (General Descriptions of Certified Products)
 3. 전기용품안전인증의 변경현황 (Status of Certificate Revisions)

기술 문서 Technical Document

page: 2 / 6

안전인증번호: HU10536-10003B
(Certificate No)

접수번호: 20100628 - 0032
(Receipt No)

2. 안전관리 부품 및 재질 목록 (List of Critical Components)

부품명 (Components)	번호 (Part No)	특성 (Technical Data)	제조사 (Manufacturer)	인증규격 (Certification)
PCB	-	Rated : V-1 min.	Various	UL
Outlet	-	Type : 742W-5P, rated : 250V~, 10A	Rong Feng	VDE
Inlet	-	Type : EMI-14-T5, rated : 250V~, 10A	Elcom	VDE
Enclosure	-	Type : PA-765A, rated : V-0	Chi Mei	UL
DC Fan	-	Type : JF0825 series, rated : 24Vdc, 0.08A, 43.11CFM	Kaimei	UL
Circuit-Breaker	-	Type : RFMB, rated : 10A, 250Vac	Rong Feng	UL
Battery	-	Type : UP-RW1245, rated : 12Vdc, 9Ah	Panasonic	UL
Outlet	-(Alt.)	Type : R-302G5, rated : 250V~, 10A	Rich Bay	VDE
Inlet	-(Alt.)	Type : R-301SN, rated : 250V~, 10A	Rich Bay	VDE
Enclosure	-(Alt.)	Type : AF-312, AF-312T, AF-312A, AF-305HT, rated : V-0	LG	UL
Enclosure	-(Alt.)	Type : VH-0815+, rated : V-0	Cheil	UL
DC Fan	-(Alt.)	Type : DFB802524H, rated : 24Vdc, 0.11A, 37.98CFM	Young Lin	TUV
Battery	-(Alt.)	Type : CP1290, rated : 12Vdc, 9Ah	Shenzhen Center	UL
Battery	-(Alt.)	Type : EP1234W, rated : 12Vdc, 9Ah	Exide Industries	UL
Battery	-(Alt.)	Type : HR1234W, rated : 12Vdc, 9Ah	CSB Battery	UL
Battery	-(Alt.)	Type : HR9-12, rated : 12Vdc, 9Ah	B&B Battery	UL

기술 문서 Technical Document

page: 3 / 6

안전인증번호: HU10536-10003B
(Certificate No)

접수번호: 20100628 - 0032
(Receipt No)

부품명 (Components)	번호 (Part No)	특성 (Technical Data)	제조사 (Manufacturer)	인증규격 (Certification)
Battery	- (Alt.)	Type : WP1236W, rated : 12Vdc, 9Ah	Kung Long	UL
Transformer	AVR/Inverte	Type : 430-0680xxxxxxx (x=0-9, A-Z, - or blank), rated : Class B	Shenzhen Jingquanhua Electronic Co., Ltd. (SJE)	-
Transformer	AVR/Inverte (Alt.)	Type : 430-0680xxxxxxx (x=0-9, A-Z, - or blank), rated : Class B	CSC	-
Y-Capacitor	C105, C81, C84, C87 (Optional)	Type : TS, rated : 250Vac , 4700pF	Panasonic	VDE
Y-Capacitor	C105, C81, C84, C87 (Optional) (Alt.)	Type : KH, rated : 250Vac , 4700pF	Murata	VDE
X-Capacitor	C113, C141 (Optional)	Type : MPX, rated : 250Vac , 1uF	Camel	VDE
X-Capacitor	C113, C141 (Optional) (Alt.)	Type : MKP, rated : 250Vac , 1uF	Illinois	ENEC
X-Capacitor	C113, C141 (Optional) (Alt.)	Type : PCX2 335M, rated : 250Vac , 1uF	Pilkor	VDE
Bridge Capacitor	C165, C166, C69 (Optional)	Type : JN, rated : 250Vac , 3300pF	JYA NAY	VDE
Bridge Capacitor	C165, C166, C69 (Optional) (Alt.)	Type : AH, rated : 250Vac , 3300pF	Walsin	VDE
X-Capacitor	C86 (Optional)	Type : B81130 series, rated : 250Vac , 0.022uF	Epcos	VDE
X-Capacitor	C86 (Optional) (Alt.)	Type : MKP, rated : 250Vac , 0.022uF	Illinois	UL
X-Capacitor	C86 (Optional) (Alt.)	Type : PHE840M, rated : 250Vac , 0.022uF	Evov Rifa	VDE
X-Capacitor	C86 (Optional) (Alt.)	Type : MPX, rated : 250Vac , 0.022uF	Camel	VDE
X-Capacitor	C86 (Optional) (Alt.)	Type : PCX2 335M, rated : 250Vac , 0.022uF	Pilkor	VDE
Transformer	CT10	Type : 460-1006xxxxxxx (x=0-9, A-Z, - or blank), rated : Class B	JTK	-

기술 문서

Technical Document

page: 4 / 6

안전인증번호: HU10536-10003B
(Certificate No)

접수번호: 20100628 - 0032
(Receipt No)

부품명 (Components)	번호 (Part No)	특성 (Technical Data)	제조사 (Manufacturer)	인증규격 (Certification)
Transformer	CT10 (Alt.)	Type : 460-1006xxxxxxxx (x=0-9, A-Z, - or blank), rated : Class B	SJE	-
Transformer	CT11	Type : 460-1003xxxxxxxx (x=0-9, A-Z, - or blank), rated : Class B	Cormex	-
Transformer	CT11 (Alt.)	Type : 460-1003xxxxxxxx (x=0-9, A-Z, - or blank), rated : Class B	SJE	-
Fuse	F15	Type : MST, rated : T1A, 250Vac	Schurter	VDE
Fuse	F15 (Alt.)	Type : 372, rated : T1A, 250Vac	Wickmann	VDE
Fuse	F15 (Alt.)	Type : SR-5, rated : T1A, 250Vac	Cooper Bussmann	VDE
Relay	RY13	Type : 68-24-2CE	O/E/N	VDE
Relay	RY13 (Alt.)	Type : 894H-2CH1-F-S	Song Chuan	VDE
Relay	RY14, RY12, RY10, RY11, RY15	Type : 793P-1C-C	Song Chuan	TUV
Relay	RY14, RY12, RY10, RY11, RY15 (Alt.)	Type : AZ755-1C-24D or AZ755-1C-24DE	American Zettler	TUV
Relay	RY14, RY12, RY10, RY11, RY15 (Alt.)	Type : HF14FW-024-ZT	Xiamen Hongfa	VDE
Relay	RY14, RY12, RY10, RY11, RY15 (Alt.)	Type : G2R-1-E	Omron	TUV
Transformer	T11	Type : 430-0701xxxxxxxx (x=0-9, A-Z, - or blank), rated : Class B	Click	-
Transformer	T11 (Alt.)	Type : 430-0701xxxxxxxx (x=0-9, A-Z, - or blank), rated : Class B	Cormex	-

기술문서 Technical Document

page: 5 / 6

안전인증번호: HU10536-10003B
(Certificate No)

접수번호: 20100628 - 0032
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Transformer	T11 (Alt.)	Type : 430-0701xxxxxxx (x=0-9, A-Z, - or blank) , rated : Class B	SJE	-
Transformer	T2	Type : 430-0714xxxxxxx (x=0-9, A-Z, - or blank) , rated : Class B	Cormex	-
Transformer	T2 (Alt.)	Type : 430-0714xxxxxxx (x=0-9, A-Z, - or blank) , rated : Class B	SJE	-
Photo Coupler	U10, U11, U12, U13, U14, U15, U16	Type : H11A817B series	Fairchild	VDE
Photo Coupler	U10, U11, U12, U13, U14, U15, U16 (Alt.)	Type : EL816S	Everlight	VDE
Photo Coupler	U10, U11, U12, U13, U14, U15, U16 (Alt.)	Type : HCPL-817	Avago	VDE
Photo Coupler	U10, U11, U12, U13, U14, U15, U16 (Alt.)	Type : ISP817X	ISOCOM	VDE
Photo Coupler	U10, U11, U12, U13, U14, U15, U16 (Alt.)	Type : LTV817 series	Liteon	VDE
Photo Coupler	U10, U11, U12, U13, U14, U15, U16 (Alt.)	Type : SFH6156-..	Vishay	VDE

