



CERPASS TECHNOLOGY CORP
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NEIHU DISTRICT
TAIPEI
114 TAIWAN

Date: 2011/11/30
Subscriber: 832477001
PartySite:
File No: E127643
Project No: 11CA55009
PD No: 11048472
Type: R
PO Number:

Subject: **Procedure And/Or Report Material**

The following material resulting from the investigation under the above numbers is enclosed.

Issue

<u>Date</u>	<u>Vol</u>	<u>Sec</u>	<u>Pages</u>	<u>Revised Date</u>
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Please file revised pages and illustrations in place of material of like identity. New material should be filed in its proper numerical order.

NOTE: Follow-Up Service Procedure revisions DO NOT include Cover Pages, Test Records and Conclusion Pages. Report revisions DO NOT include Authorization Pages, Indices, Section General Pages and Appendixes.

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TPI File

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Product Type	Model/Type Reference	Report Reference #	Status
Power Supply, External	PSM125U-601MG	E127643-A1-UL	
Switching Power Adaptor	PSM24W-160YYY, TRF00058, where Y is any alphanumeric character or blank.	E127643-A6-UL	
Switching Power Adapter	PSM15W-120yyy, where y may be 0-9, A-Z or Blank	E127643-A8-UL	
AC Power Adapter	PSM36U-240yyy, where y may be any alphanumeric character or blank	E127643-A9-UL	
Switching Power Adapter	- PSM11R-series, PSC11R-series where series may be 050-140. - PSM11A-050yyy, PSC11A-050yyy, PSM08R-050yyy, PSM08R-050yyy(C) where y may be any alphanumeric character or blank.	E127643-A10-UL	
Switching Power Adapter	PSM03R-055Pyy, PSM03R-050Pyy, where y may be any alphanumeric character or blank.	E127643-A11-UL	
Switching Power Adapter	PSM5202A, PSM5262A	E127643-A12-UL	
Switching Power Adapter	PSM07A-033yyy where y may be any alphanumeric character or blank.	E127643-A17-UL	
Power Supply, Direct Plug-In (PS2)	K4500 and NC-EKC04	E127643-A20-UL	
Switching Power Adapter	PSM5236A	E127643-A32-UL	
Switching Power Adapter	PSM5230A, PSM08VADJ	E127643-A34-UL	
Switching Power Adapter	PSM04A-050yyy, PSM06A-052yyy, PSM06A-050yyy, where y may be 0-9, a-z, or blank.	E127643-A35-UL	
Switching Power Adapter	PSA15R-XXXyyy, PSA15A-XXXyyy (where XXX can be 050, 060, 075, 090, 095, 120, 150, 240, 480; y can be any alphanumeric character or blank), PSA15R-240(MOT), PSA15A-295(MOT), PSA15R-295(MOT)	E127643-A36-UL	
Switching Power Adapter	PSA08R-050yyy, where y may be any alphanumeric character or blank.	E127643-A38-UL	
Switching Power Adapter	PSC10W-033yyy, PSC15W-050yyy, PSC15W-120yyy, where "y" can be any alphanumeric character or blank.	E127643-A39-UL	
AC Power Adaptor	BL-6551, AX-6551, BL-69551ENT, BL-69551ENT-RH, PSA16U-480yyyy, PSA20U-560(G), POE16U-480yyy, POE20U-560(G) where "y" can be any alphanumeric character or blank.	E127643-A40-UL	
Switching Power Adapter	PSA21R-XXXYYY, where XXX may be 033, 050-060, 061-080, 081-100, 101-140, 141-170, 171-220, 221-270; Y may be 0-9, A-Z or blank PSA21R-180(PAZ1)-R	E127643-A43-UL	

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Switching Power Adapter	PSA15R-060yyy, where y can be any alphanumeric character with or without parenthesis or blank.	E127643-A47-UL	
Switching Power Supply	PSM05R-050QH	E127643-A53-UL	
Direct Plug-In Power Adapter	PSM5202B	E127643-A66-UL	
Direct Plug-In Power Adapter	PSM5037C and PSM5185B	E127643-A69-UL	
Switching Power Supply	PSB05R-050, PSB05A-050 and PSB05R-050Q	E127643-A70-UL	
Direct Plug-In Power Adapter	PSM6257A	E127643-A71-UL	
AC Adaptor	PSAA05A-050, PSA03A-052, PSAA05A-060YYY (where Y could be 0~9,a~z or A~Z or blank)	E127643-A72-UL	
Car Charger	CLM03D-050	E127643-A73-UL	
AC Adapter	W08-0989	E127643-A74-UL	
AC Adaptor	6630027-03 00, 6630027-03 01, and 6630031-03 00	E127643-A75-UL	
AC Power Adaptor	PSC60M-120 and PSC60M-240	E127643-A76-UL	
Switching Power Adapter	PSA18R-120P	E127643-A77-UL	
Switching Power Adapter	PSAA15W-XXX, (XXX=050, 120, 180, 240, 480) PSAA15W-120(IF)	E127643-A78-UL	
AC Power Adaptor	PSC60W-120 and PSC60W-240	E127643-A79-UL	
AC Power Supply	PSM4841B	E127643-A80-UL	
Switching Power Supply	PSC30U-050, PSC30U-120, PSC30U-120(PA)-R, PSC30U-240, PSC30U-480, PSC30U-090, PSC30U-120Vyyyyyy, PSC30U-240Vyyyyyy, PSC30U-480Vyyyyyy (y can be any character or blank)	E127643-A81-UL	
AC Adaptor	PSM4963B	E127643-A82-UL	
Switching Power Supply	PSI45W-560(MOT)	E127643-A83-UL	
AC Power Supply	PSM08A-052	E127643-A84-UL	
Switching Power Adapter	PSM04A-050RIMC	E127643-A85-UL	
Battery Charger	KSC-35	E127643-A86-UL	
AC Power Adaptor	POE30U-560YYYY where "Y" can be any alphanumeric character or blank.	E127643-A87-UL	
Switching Power Adapter	PSC24W-120YYYY and PSC24W-240YYYY, where Y is any alphanumeric character or blank.	E127643-A90-UL	
Switching Power Supply	PSC18W-120	E127643-A91-UL	
AC Adaptor	AC-E4	E127643-A92-UL	
Battery Charger	LC-E4, LC-E4N.	E127643-A93-UL	
Switching Power Supply	POE30U-560(G)-S-R	E127643-A94-UL	
Switching Power Supply	PSC20R-xxx, PSC30R-xxx (xxx=120, 180, 240)	E127643-A96-UL	
AC Power Adaptor	AC Power Adaptor, POE30U-560YYYY, POE20U-560YYYY where "Y" can be any alphanumeric character or blank.	E127643-A97-UL	
AC ADAPTER	PLA05A-050, PLA05A-090, PLA05A-120	E127643-A98-UL	
Switching Power	PLA12R-120	E127643-A99-UL	

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Supply				
Adapter	PLA01A-XXXYYY, PLA02A-XXXYYY (XXX can be 030, 050, 090, 120; YYY can be any alphanumeric or blank).	E127643-A100-UL		
AC Adapter	PLA03A-xxx (where xxx = 030, 050, 090, 120)	E127643-A106-UL		
Switching Power Supply	PSAA05R-050	E127643-A107-UL		
Switching Power Adapter	PSA80U-120YYYYY, where Y is any alphanumeric character or blank.	E127643-A108-UL		
Adapter	PLA02R-060	E127643-A109-UL		
Switching Power Supply (Direct Plug-In)	PLA08R-090	E127643-A110-UL		
Switching Power Supply	PLA08A-090	E127643-A111-UL		
Switching Power Supply	AC-3U	E127643-A115-UL	Withdrawn	
Switching Power Adapter	6630043-0300, 6630054-0300, 6630043-0311 and 6630054-0311.	E127643-A116-UL		
Switching Power Adapter	PSM04R-050yyy (y = 0-9, A-Z or blank), PSM04R-050CHW1, PSM04R-050CHW1(M)	E127643-A118-UL		
Switching Power Adapter	PSA65U-240ZZ, where Z=0-9, A-Z, or blank.	E127643-A119-UL		
AC Power Adaptor	AC Power Adaptor, POE80U-560YYYY Model POE80U-560YYYY is the basic model tested and described in this report. "YYYY" represents non-safety related variations in the model design.	E127643-A120-UL		
Switching Power Supply	PSC60U-480KP	E127643-A121-UL		
Switching Power Adapter	1128, PSM05A-050YYYYY, Where Y can be any alpha numeric number, letter character or blank, for marketing purpose and no impact any critical safety components and constructions.	E127643-A123-UL		
AC Power Adaptor	POE60U-560YYYY where Y can be any alphanumeric character or blank.	E127643-A124-UL		
Power Over Ethernet Midspan	POE480U-XX-YY, where XX can be 4UP or 8UP (for number of ports) and where YY can be R, N or RN (where "R" defines "RPS", "N" defines "NIC" interface and "RN" defines both "RPS" and "NIC")	E127643-A125-UL		
Battery Charger	LC-E5, LC-E5E	E127643-A126-UL		
AC Power Adaptor	PSAA60W-xxx, (xxx= 120, 150, 180, 240). PSAA60W-yyy, (yyy= 400 to 479, for denote output voltage, when output 40.0Vdc that current is 1.25A; when output 47.9Vdc that current is 1.044A, total power 50W maximum). PSAA60W-yyy, (yyy= 480 to 560, for denote output voltage, when output 48.0Vdc that current is 1.25A; when output 56.0Vdc that current is 1.071A, total power 60W maximum).	E127643-A127-UL		
AC Power Adaptor	PSAA60M-xxx, (xxx= 120, 150, 180, 240)	E127643-A128-UL		

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	<p>PSAA60M-yyy, (yyy= 400 to 479, for denote output voltage, when output 40.0Vdc that current is 1.25A; when output 47.9Vdc that current is 1.044A, total power 50W maximum).</p> <p>PSAA60M-yyy, (yyy= 480 to 560, for denote output voltage, when output 48.0Vdc that current is 1.25A; when output 56.0Vdc that current is 1.071A, total power 60W maximum).</p>		
Switching Power Supply	PSAI05R-050YYY (Y=0-9, A-Z or blank), NACM-1	E127643-A129-UL	
Switching Power Supply	AC-4U	E127643-A132-UL	
Switching Power Supply	PSA42W-XXX (XXX can be 050, 090, 120, 150, 180, 240 or 480)	E127643-A134-UL	
Switching Power Supply	PSC18U-480	E127643-A137-UL	
Switching Power Supply	PSAA15R-120P	E127643-A138-UL	
Switching Power Supply (Direct Plug-In)	PSAA10R-050YYY (Y=0-9, A-Z, blank or alphanumeric), AC-P5VX (X=0-9,A-Z or blank).	E127643-A139-UL	
Switching Power Adaptor	PSM04A-050RIM(NY)yyyyy (y=0-9, a-z, A-Z or blank)	E127643-A142-UL	
Switching Power Supply	PSM18U-480YYYYYY (Y can be any character or blank)	E127643-A144-UL	
Switching Power Supply	AC-3U	E127643-A148-UL	
AC Power Adapter	PSA120U-xxxxyyyyyy (xxx= 120, 240, 480, 560; y= any alphanumeric character or blank)	E127643-A150-UL	
Switching Power Supply	PSC18E-120, PSC18E-150, PSC18A-120, PSC16A-080	E127643-A151-UL	
Switching Power Supply	PSA12A-120	E127643-A152-UL	
Switching Power Supply	PSAI03A-050YYY, PSAI01A-050YYY, where Y represents any alphanumeric character or blank.	E127643-A153-UL	
Switching Power Supply	PSA24A-120	E127643-A154-UL	
Switching Power Adapter	6630043-0326	E127643-A155-UL	
Switching Power Supply	PSM01R-075	E127643-A156-UL	
AC Power Adaptor	<p>POE75U-560YYYY, POE75U-1UP-YYYY and POE75U-1UP-N-R.</p> <p>"-YYYY" represents non-safety related variations in the model design, where "Y" can be any alphanumeric character or blank.</p> <p>-R represents non-safety related variations in the model design and may be "-R" or blank.</p>	E127643-A157-UL	
AC Power Supply	PSM7558A, NNTN7558A, NPN6443B	E127643-A159-UL	
Switching Power Supply	PSAI05A-050YYY (Y=0-9, A-Z or blank)	E127643-A160-UL	

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Switching Power Supply	PSA12R-120	E127643-A161-UL	
Switching Power Supply	PSAC05R-050YYY (Y=0-9, A-Z or blank except PSAC05R-050T), PSAC05R-050T, PSAC05R-055	E127643-A162-UL	
Switching Power Adapter	PSM28U-201YYY, where Y may be any alphanumeric characters or blank.	E127643-A163-UL	
Switching Power Supply	PSM25R-560yyyyyy (y can be any character or blank)	E127643-A165-UL	
AC POWER ADAPTER	PSAA18U-090, PSAA18U-120, PSAA18U-150, PSAA18U-240.	E127643-A168-UL	
Switching Power Supply	PSM03A-050QYYY (Y=0-9, A-Z or blank), F-2AC-1C	E127643-A171-UL	
Switching Power Supply	PSM36W-120TW	E127643-A172-UL	
Switching Power Supply	PSC12A-xxxxyyyyyy, PSC12R-xxxxyyyyyy (xxx may be 040, 050, 599, 060, 080-100 or 101-140; y may be any character or blank)	E127643-A173-UL	
Switching Power Supply	PSAA20R-xxxxyyyyyy, PSAA20A-xxxxyyyyyy (where xxx = 100-140, 220-280 or 480-560; y can be any character or blank) PSAA20R-050yyyyyy, PSAA20R-150yyyyyy, PSAA20A-050yyyyyy, PSAA20A-150yyyyyy (where y can be any character or blank) PSAA20A-033yyyyyy, PSAA20R-033yyyyyy (where y can be any character or blank)	E127643-A174-UL	
Switching Power Supply	PSM12R-120yyyyyy, PSM09R-120yyyyyy, PSM12A-120yyyyyy, PSM09A-120yyyyyy, PSM12R-145yyyyyy, PSM12A-145yyyyyy (y can be any character or blank)	E127643-A176-UL	
Switching Power Supply	PSC75U-xxxxyyyyyy (Where xxx can be 480-560, and the y can be any character or blank) (xxx= 480 to 559, for denote output voltage, when output 48.0 V dc that current is 1.5 A; when output 55.9 V dc that current is 1.29 A, total power 72 W maximum) (xxx= 560, for denote output voltage, when output 56.0 V dc that current is 1.34 A, total power 75 W maximum)	E127643-A177-UL	
Switching Power Supply	PSA05F-050YYY (Y can be any character or blank)	E127643-A181-UL	
AC Power Adaptors	POE31U-240zzzzzz, POE31U-240Gzzzzzz, POE31U-480zzzzzz, POE31U-480Gzzzzzz, POE31U-560zzzzzz, POE31U-560DOzzzzzz, POE31U-560Gzzzzzz, POE31U-1ATzzzzzz, POE21U-1ATzzzzzz, where z = any character, letter, number or blank.	E127643-A182-UL	
AC Power Adaptors	POE31W-240zzzzzz, POE31W-480zzzzzz, POE31W-560zzzzzz, POE31W-1ATzzzzzz, POE21W-1ATzzzzzz, where z = any character, letter, number or blank.	E127643-A183-UL	
Switching Power Supply	ANC	E127643-A184-UL	

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Accessory, Vehicle Battery Adaptor	CLA05D-050A	E127643-A185-UL	
Switching Power Supply	PSM30U-240Fyyyyyy (y may be any character or blank)	E127643-A186-UL	
Adapter	PSM04A-050QRIM	E127643-A187-UL	
Switching Power Supply	PSAC30U-XXXYYY (XXX = 050, 120, 240, 560, 090, Y = 0-9 A to Z, or blank)	E127643-A188-UL	
Switching Power Supply	6630089-0300	E127643-A189-UL	
Switching Power Supply	PSC12U-120	E127643-A190-UL	
Switching Power Supply	POE61U-560yyyyy and POE61W-560yyyyy, where y = any character, letter, number or blank.	E127643-A192-UL	
AC ADAPTER	AC-P5015A	E127643-A193-UL	
Switching Power Supply	For model PSI25R-295yyyyyyyy, PSI25R-560yyyyyyyy (where "y" can be any character or blank)	E127643-A194-UL	
Switching Power Supply	AST1116yyyyyyy (y can be any alphanumeric character or blank, for marketing purpose.)	E127643-A196-UL	
Switching Power Supply	PSAC10R-050, PSAC10R-050QT, PSAC10R-050I, PSAC10R-050W, PSAC09R-050yyyyyy (y can be any alphanumeric character or blank for marketing purpose)	E127643-A198-UL	
Switching Power Supply	PSAC15R-050, PSAC15A-050	E127643-A199-UL	
Power Supply Adapter	PSA05R-XXXYYY, Where XXX may be 033 to 240; Y may be 0-9, A-Z or blank with or without ()	E127643-A200-UL	
SWITCHING POWER SUPPLY	APT0615Z1-1, APT0615Y1-1	E127643-A203-UL	
Switching Power Supply	PSM60M-150YYYYYY where Y can be any alphanumeric character or blank.	E127643-A204-UL	
Power Over Ethernet	POE13U-130-XXXX, where X can be any alphanumeric character or blank.	E127643-A205-UL	
Switching Power Supply	PSM09A-050RIM	E127643-A206-UL	
AC ADAPTER	BNRP5-1900	E127643-A207-UL	
I.T.E Power Supply	4UUC6B	E127643-A208-UL	
Switching Power Supply	PSM24A-120(A), PSM24A-120(NY)	E127643-A209-UL	
Switching Power Supply	TC U250	E127643-A211-UL	
Switching Power Adapter	PSM04R-050CHW2yyyyyy, (where y may be any character 0-9, a-z, A-Z or blank)	E127643-A212-UL	
Switching Power Supply	PSA06R-120	E127643-A213-UL	
AC ADAPTOR	PSAI10R-050Q, PA3977U-1ACA.	E127643-A214-UL	
I.T.E. POWER SUPPLY	PSM24M-120CYYYYYY (Y can be any alphanumeric character or blank, for marketing purpose.)	E127643-A215-UL	
Switching Power Supply	PSM24M-120Dyyyyyy (where y may be any character, 0-9, a-z, A-Z or blank)	E127643-A216-UL	
Switching Adaptor	AST1527Z1-1, AST1527Y1-1	E127643-A217-UL	
Switching Power Supply	POE16R-560yyyyyy and POE16R-1AFyyyyyy, where y = any character, or blank.	E127643-A218-UL	

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Switching Power Supply	PSAA30R-120, PSAA30R-150, PSAA30R-240, PSAA30R-560.	E127643-A219-UL	
Switching Power Supply	PSM12A-120	E127643-A222-UL	
Switching Power Supply	PSA60R-120, PSA60R-240, PSA60R-560	E127643-A227-UL	
Outdoor Power Supply	POE33U-1AT-YYYY, POE33U-560DO-YYYY -YYYY represents non-safety related variations in the model design, where "Y" can be any alphanumeric character or blank.	E127643-A228-UL	
Switching Power Supply	PSAC60X-YYYZZZZZ, where X is M or W, YYY is 120, 240, 480, or 560, and Z is any alphanumeric character, dash, or blank.	E127643-A229-UL	
Switching Power Supply	PSMM24A-120	E127643-A230-UL	
Switching Power Supply	AC-11U	E127643-A231-UL	
Switching Power Supply	PSA40W-190	E127643-A232-UL	
Switching Power Supply	PSM03A-050Q-1	E127643-A233-UL	
Switching Power Supply	PSA30W-190	E127643-A234-UL	
Switching Power Supply	PSA10F-050Q, PSA10F-050	E127643-A236-UL	
Battery Charger	BC-85	E127643-A237-UL	

UL TEST REPORT AND PROCEDURE

Standard:	UL 60950-1, 2nd Edition, 2007-03-27 (Information Technology Equipment - Safety - Part 1: General Requirements) CSA C22.2 No. 60950-1-07, 2nd Edition, 2007-03 (Information Technology Equipment - Safety - Part 1: General Requirements)
Certification Type:	Listing
CCN:	QQGQ, QQGQ7 (Power Supplies for Information Technology Equipment Including Electrical Business Equipment)
Product:	Switching Power Supply
Model:	PSA10F-050Q, PSA10F-050
Rating:	I/P: 100-240V, 50-60Hz, 0.35A O/P: 5 Vdc, 1.9 A or 2.0 A
Applicant Name and Address:	PHIHONG TECHNOLOGY CO LTD 568 FU XING 3RD RD GUISHAN SHIANG TAOYUAN HSIEN 33383 TAIWAN

This is to certify that representative samples of the products covered by this Test Report have been investigated in accordance with the above referenced Standards. The products have been found to comply with the requirements covering the category and the products are judged to be eligible for Follow-Up Service under the indicated Test Procedure. The manufacturer is authorized to use the UL Mark on such products which comply with this Test Report and any other applicable requirements of Underwriters Laboratories Inc. ('UL') in accordance with the Follow-Up Service Agreement. Only those products which properly bear the UL Mark are considered as being covered by UL's Follow-Up Service under the indicated Test Procedure.

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Prepared by: Rick Li
Underwriters Laboratories Inc.
Reviewed by: Scott Chen
Underwriters Laboratories Inc.



Supporting Documentation

The following documents located at the beginning of this Procedure supplement the requirements of this Test Report:

- A. Authorization - The Authorization page may include additional Factory Identification Code markings.
- B. Generic Inspection Instructions -
 - i. Part AC details important information which may be applicable to products covered by this Procedure. Products described in this Test Report must comply with any applicable items listed unless otherwise stated in the body of this Test Report.
 - ii. Part AE details any requirements which may be applicable to all products covered by this Procedure. Products described in this Test Report must comply with any applicable items listed unless otherwise stated in the body of each Test Report.
 - iii. Part AF details the requirements for the UL Certification Mark which is not controlled by the technical standard used to investigate these products. Products are permitted to bear only the Certification Mark(s) corresponding to the countries for which it is certified, as indicated in each Test Report.

Product Description

-- Consists of electronic components mounted on PWB and housed with plastic enclosure by snap fit and screw.

Model Differences

-- Model PSA10F-050 is similar to Model PSA10F-050Q, except for secondary pwb layout, output type and model designation.

Technical Considerations

- Equipment mobility : direct plug-in
- Connection to the mains : pluggable A
- Operating condition : continuous
- Access location : operator accessible
- Over voltage category (OVC) : OVC II
- Mains supply tolerance (%) or absolute mains supply values : +10%, -10%
- Tested for IT power systems : N/A
- IT testing, phase-phase voltage (V) : N/A
- Class of equipment : Class II (double insulated)
- Considered current rating (A) : 20

- Pollution degree (PD) : PD 2
- IP protection class : IP X0
- Altitude of operation (m) : Up to 2000
- Altitude of test laboratory (m) : Up to 2000
- Mass of equipment (kg) : 0.06 maximum
- The product was submitted and evaluated for use at the maximum ambient temperature (Tma) permitted by the manufacturer's specification of: 45 degree C
- The means of connection to the mains supply is: Pluggable A, Direct Plug-In
- The product is intended for use on the following power systems: TN
- The equipment disconnect device is considered to be: Plug
- The product was investigated to the following additional standards: UL1310, Class 2 Power Units (Mechanical Assembly Requirements only)., , The blade dimension was evaluated to be complied with NEMA configurations in accordance with Wiring Devices - Dimensional Specifications, ANSI/NEMA WD6.
- The following accessible locations (with circuit/schematic designation) are within a limited current circuit: CY1 Secondary circuits
- The following circuit locations (with circuit/schematic designation) were investigated as a limited power source (LPS): Output terminal

Additional Information

-- Products may be marked "Limited Power Supply" or "LPS".

-- Plastic Enclosure is considered as fire, electrical and mechanical enclosure.


-- There are two types of output:

Model PSA10F-050 - with output cord.

Model PSA10F-050Q - with USB connector only.

Markings and instructions

Clause Title	Marking or Instruction Details
Power rating - Ratings	Ratings (voltage, frequency/dc, current)

Power rating - Company identification	Listee's or Recognized company's name, Trade Name, Trademark or File Number
Power rating - Model	Model Number
Power rating - Class II symbol	Symbol for Class II construction  (60417-2-IEC-5172)
Fuses - Rating	Rated current and voltage and type located on or adjacent to fuse or fuseholder.
LPS Marking	Optionally marked with "LPS" or "Limited Power Source" on the unit
Special Instructions to UL Representative Inspect the transformer listed in Production-Line Testing Requirements per AA1.1-(C). When the tests are conducted at other location, inspect test record and specification sheet provided by the component manufacturer. Verify the specification sheet indicates 100% routine test specified in Production-Line Testing Requirements be conducted at the component manufacturer.	

Production-Line Testing Requirements						
<u>Electric Strength Test Special Constructions - Refer to Generic Inspection Instructions, Part AC for further information.</u>						
Model	Component	Removable Parts	Test probe location	V rms	V dc	Test Time, s
PSA10F-050Q, PSA10F-050	Transformer (T1)	--	Primary to Secondary	3000	4242	1
<u>Earthing Continuity Test Exemptions - This test is not required for the following models:</u>						
All Models						
<u>Electric Strength Test Exemptions - This test is not required for the following models:</u>						
N/A						
<u>Electric Strength Test Component Exemptions - The following solid-state components may be disconnected from the remainder of the circuitry during the performance of this test:</u>						
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<u>Sample and Test Specifics for Follow-Up Tests at UL</u>						
Model	Component	Material	Test	Sample(s)	Test Specifics	
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