



Ref. Certif. No.

DE 3 - 52250M1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC**CB TEST CERTIFICATE  
CERTIFICAT D'ESSAI OC**

Product  
Produit

Name and address of the applicant  
Nom et adresse du demandeur

Name and address of the manufacturer  
Nom et adresse du fabricant

Name and address of the factory  
Nom et adresse de l'usine

Rating and principal characteristics  
Valeurs nominales et caractéristiques principales

Trade mark (if any)  
Marque de fabrique (si elle existe)

Model/type Ref.  
Ref. de type

Additional information (if necessary)  
Information complémentaire (si nécessaire)

A sample of the product was tested and found  
to be in conformity with

Un échantillon de ce produit a été essayé et a été  
considéré conforme à la

as shown in the Test Report Ref. No.  
which form part of this certificate  
comme indiqué dans le Rapport d'essais numéro  
de référence qui constitue une partie de ce  
certificat

Switch mode power supply

Taiwan Young Year Electronics Co., Ltd.  
113 Lin Sen Road  
Taoyuan City, TAIWAN

Young Year Electronics Co., Ltd., Jin Zhu Ind. Area, Qing Xi Tn.,  
Dongguan, Guangdong, PEOPLE'S REPUBLIC OF CHINA

Young Year Electronics Co., Ltd., Jin Zhu Ind. Area, Qing Xi Tn.,  
Dongguan, Guangdong, PEOPLE'S REPUBLIC OF CHINA

Rated voltage: see page 2  
Rated current: see page 2  
Rated frequency: 50-60 Hz  
Rated output: see page 2-4  
Protection class: I  
Degree of protection: IPX0  
YOUNG YEAR

PSIV-620-2, ATX-AS520W 12V;  
PSIV-600-2, ATX-AS500W 12V;  
PSIV-560-2; PSIV-550-2, ATX-AS450W 12V;  
YP-500-A, YP-450-A, YP-400-A, YP-350-A;  
YP-500-B, YP-450-B, YP-400-B, YP-350-B;  
YP-620-C, YP-600-C, YP-550-C, YP-500-C,  
YP-450-C;  
YP-600-D, YP-550-D, YP-500-D, YP-450-D;  
YP-500-E, YP-450-E, YP-400-E, YP-350-E

National deviations: AU, CA, CN, DE, DK, FI, FR, GB, IT, JP, KR,  
NO, SE, SG, US

IEC 60950:1999

TÜV Product Service  
085-341902-100

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

Department: ELSS  
Date: 2004-12-15  
CB 04 12 50071 008

**TÜV**  
PRODUCT SERVICE

TÜV Product Service GmbH · Certification Body · Ridlerstrasse 65 · D-80339 München

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## **(CB 04 12 50071 008)**

Rated voltage:

For PSIV-series and ATX-series: 115/230 V (without PFC), 230 V (with PFC);

For YP-series: 115/230 V (without PFC)

Rated current:

For PSIV-series and ATX-series: 10/5 A (without PFC), 5 A (with PFC)

For YP-series: 12/6 A (YP-620-C, YP-600-C, YP-550-C, YP-500-C,

YP-450-C; YP-600-D, YP-550-D, YP-500-D, YP-450-D)

8/4,5 A (YP-500-A, YP-450-A, YP-400-A, YP-350-A;

YP-500-B, YP-450-B, YP-400-B, YP-350-B;

YP-500-E, YP-450-E, YP-400-E, YP-350-E)

Model details:

MODEL	OUTPUT		+3,3V	+5V	+12V	-5V	-12V	+5V SB
PSIV-620-2, ATX-AS520W 12V	520W	MAX CURRENT	30A	32A	35A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 200W +3,3V, +5V & +12V Combined load: 500W Output Max Power: 520W							
PSIV-600-2, ATX-AS500W 12V	500W	MAX CURRENT	28A	30A	34A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 200W +3,3V, +5V & +12V Combined load: 480W Output Max Power: 500W							
PSIV-560-2	460W	MAX CURRENT	27A	29A	30A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 200W +3,3V, +5V & +12V Combined load: 440W Output Max Power: 460W							
PSIV-550-2, ATX-AS450W 12V	450W	MAX CURRENT	26A	28A	30A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 200W +3,3V, +5V & +12V Combined load: 430W Output Max Power: 450W							

MODEL	OUTPUT		+3,3V	+5V	+12V1	+12V2	-5V	-12V	+5VSB
YP-350-A	250W	MAX CURRENT	17A	18A	8A	14A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 115W +3,3V, +5V & +12V Combined load: 230W Output Max Power: 250W								
YP-400-A	300W	MAX CURRENT	20A	20A	8A	14A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 120W +3,3V, +5V & +12V Combined load: 280W Output Max Power: 300W								
YP-450-A	350W	MAX CURRENT	22A	21A	10A	15A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 130W +3,3V, +5V & +12V Combined load: 330W Output Max Power: 350W								
YP-500-A	400W	MAX CURRENT	30A	28A	14A	15A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 150W +3,3V, +5V & +12V Combined load: 380W Output Max Power: 400W								

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MODEL	OUTPUT		+3,3V	+5V	+12V1	+12V2	-5V	-12V	+5VSB
	250W	MAX CURRENT							
YP-350-B	250W	MAX CURRENT	17A	18A	8A	14A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 115W +3,3V, +5V & +12V Combined load: 230W Output Max Power: 250W								
YP-400-B	300W	MAX CURRENT	20A	20A	8A	14A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 120W +3,3V, +5V & +12V Combined load: 280W Output Max Power: 300W								
YP-450-B	350W	MAX CURRENT	22A	21A	10A	15A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 130W +3,3V, +5V & +12V Combined load: 330W Output Max Power: 350W								
YP-500-B	400W	MAX CURRENT	30A	28A	14A	15A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 150W +3,3V, +5V & +12V Combined load: 380W Output Max Power: 400W								

MODEL	OUTPUT		+3,3V	+5V	+12V1	+12V2	-5V	-12V	+5VSB
	350W	MAX CURRENT							
YP-450-C	350W	MAX CURRENT	22A	21A	10A	15A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 130W +3,3V, +5V & +12V Combined load: 330W Output Max Power: 350W								
YP-500-C	400W	MAX CURRENT	30A	28A	14A	15A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 150W +3,3V, +5V & +12V Combined load: 380W Output Max Power: 400W								

MODEL	OUTPUT		+3,3V	+5V	+12V	-5V	-12V	+5VSB
	450W	MAX CURRENT						
YP-550-C	450W	MAX CURRENT	30A	28A	30A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 200W +3,3V, +5V & +12V Combined load: 430W Output Max Power: 450W							
YP-600-C	500W	MAX CURRENT	28A	30A	34A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 200W +3,3V, +5V & +12V Combined load: 480W Output Max Power: 500W							
YP-620-C	520W	MAX CURRENT	30A	29A	34A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 200W +3,3V, +5V & +12V Combined load: 500W Output Max Power: 520W							

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MODEL	OUTPUT		+3,3V	+5V	+12V1	+12V2	-5V	-12V	+5VSB
YP-450-D	250W	MAX CURRENT	22A	21A	10A	15A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 130W +3,3V, +5V & +12V Combined load: 330W Output Max Power: 350W								
YP-500-D	300W	MAX CURRENT	30A	28A	14A	15A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 150W +3,3V, +5V & +12V Combined load: 380W Output Max Power: 400W								

MODEL	OUTPUT		+3,3V	+5V	+12V	-5V	-12V	+5VSB
YP-550-D	450W	MAX CURRENT	30A	28A	30A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 200W +3,3V, +5V & +12V Combined load: 430W Output Max Power: 450W							
YP-600-D	500W	MAX CURRENT	28A	30A	34A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 200W +3,3V, +5V & +12V Combined load: 480W Output Max Power: 500W							

MODEL	OUTPUT		+3,3V	+5V	+12V1	+12V2	-5V	-12V	+5VSB
YP-350-E	250W	MAX CURRENT	17A	18A	8A	14A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 115W +3,3V, +5V & +12V Combined load: 230W Output Max Power: 250W								
YP-400-E	300W	MAX CURRENT	20A	20A	8A	14A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 120W +3,3V, +5V & +12V Combined load: 280W Output Max Power: 300W								
YP-450-E	350W	MAX CURRENT	22A	21A	10A	15A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 130W +3,3V, +5V & +12V Combined load: 330W Output Max Power: 350W								
YP-500-E	400W	MAX CURRENT	30A	28A	14A	15A	0,3A	0,8A	2,0A
	+3,3V & +5V Combined load: 150W +3,3V, +5V & +12V Combined load: 380W Output Max Power: 400W								