



Ref. Certif. No.

DE 3 - ITAV394

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Audio/Video, Information and Communication technology equipment AC/DC Switching Power Supply
Name and address of the applicant	<b>Unipower LLC</b> 210 North University Drive, Suite 700 Coral Springs, FL 33071 USA
Name and address of the manufacturer	Unipower LLC 210 North University Drive, Suite 700, Coral Springs, FL 33071, USA
Name and address of the factory	UNIPOWER LLC 65 Industrial Park Rd., Dunlap TN 37327, USA
Ratings and principal characteristics	Rated Input Voltage: 100-250 V AC Rated Frequency: 50-60 Hz Rated Input Current: 8.0 – 5.3 A Protection Class: I Degree of Protection: IP20
Trade mark (if any)	UNIPOWER POWERING TECHNOLOGY
Model/type Ref.	<b>XPGe12.48</b> may be followed by G indicating RoHS version or SXXX or SXXXG; where X indicates letters and/or numbers 0-9, denoting non-safety (customer) critical options
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
as shown in the Test Report Ref. No. which forms part of this certificate	72148520A-000

This CB Test Certificate is issued by the National Certification Body

CB 061384 0119 Rev. 00  
Date, 2020-04-27

( William J. Stinson )



Page 1 of 2  
TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

Product Service

Name and address of the factory (continued)

Dongguan Teamwise Electronic Co., Ltd.  
No.1 Ao Bei Road,Cross Xiang Xin West Road,Yan Tian,Fenggang,  
Guangdong, 523700 Dongguan,Guangdong, PEOPLE'S REPUBLIC  
OF CHINA

Note Electronics (Dongguan) Co., Ltd.  
Lincun Industrial Center , 6 Lin Dong 3 Road, Tangxia, 523710  
Dongguan, PEOPLE'S REPUBLIC OF CHINA

**ADDITIONAL RATINGS:****Model XPGe12.48**

Input: 100-250 Vac, 8.0-5.3 A, 50-60 Hz  
Output: 46-57 Vdc, 1200 W

Maximum total output power:

1200 W at 180-264 Vac, 55°C ambient

800 W at 180-264 Vac, 75°C ambient

600 W at 90-180 Vac, 55°C and 75°C ambient

CB 061384 0119 Rev. 00

Date, 2020-04-27



( William J. Stinson )



Page 2 of 2

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

Product Service

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product	Information Technology Equipment AC/DC Switching Power Supply
Name and address of the applicant	<b>Unipower LLC</b> 210 North University Drive, Suite 700 Coral Springs, FL 33071 USA
Name and address of the manufacturer	Unipower LLC 210 North University Drive, Suite 700, Coral Springs, FL 33071, USA
Name and address of the factory	UNIPOWER LLC 65 Industrial Park Rd., Dunlap TN 37327, USA
Ratings and principal characteristics	Rated Input Voltage: 100-250 V AC Rated Frequency: 50-60 Hz Rated Input Current: 8.0 – 5.3 A Protection Class: I Degree of Protection: IP20
Trade mark (if any)	UNIPOWER
Model/type Ref.	<b>XPGe12.48</b> may be followed by G indicating RoHS version or SXXX or SXXXG; where X indicates letters and/or numbers 0-9, denoting non-safety (customer) critical options
Additional information (if necessary)	Certificate DE 3 – 502170 issued 2016-11-23 is replaced by this version due to technical changes
A sample of the product was tested and found to be in conformity with	IEC 60950-1:2005 IEC 60950-1:2005/AMD1:2009 IEC 60950-1:2005/AMD2:2013
as shown in the Test Report Ref. No. which forms part of this certificate	72148520-000

This CB Test Certificate is issued by the National Certification Body

CB 061384 0103 Rev. 00  
Date, 2019-09-13



( William J. Stinson )

Page 1 of 2  
TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany



Product Service

Name and address of the factory (continued)

Dongguan Teamwise Electronic Co., Ltd.  
No.1 Ao Bei Road,Cross Xiang Xin West Road,Yan Tian,Fenggang,  
Guangdong, 523700 Dongguan,Guangdong, PEOPLE'S REPUBLIC  
OF CHINA

Note Electronics (Dongguan) Co., Ltd.  
Lincun Industrial Center , 6 Lin Dong 3 Road, Tangxia, 523710  
Dongguan, PEOPLE'S REPUBLIC OF CHINA

**ADDITIONAL RATINGS:**

**Model XPGe12.48**

Input: 100-250 Vac, 8.0-5.3 A, 50-60 Hz  
Output: 46-57 Vdc, 1200 W

Maximum total output power:  
1200 W at 180-264 Vac, 55°C ambient  
800 W at 180-264 Vac, 75°C ambient  
600 W at 90-180 Vac, 55°C and 75°C ambient

**Conditions of Acceptability:**

When installed in the end use equipment, the following are among the considerations to be made:

The following must be evaluated at end use:

1. The power supply is to be installed only as per manufacturer recommendations.
2. Evaluated for use in Pollution Degree 2 environment
3. Evaluated as Class I (earthed equipment). Reliable connection to protective earth shall be provided in the end use installation.
4. Suitable electrical and fire enclosure shall be provided in the end system.
5. The output circuits are SELV at hazardous energy levels (>240 VA).
6. The equipment was tested on a (UL listed) 30 A branch circuit. If used on a branch circuit with a greater rating, additional testing shall be considered.
7. Spacings were evaluated for an operating altitude of max 3048 m (10.000 ft.) m, based on IEC 60664-1:1992, Table A2 (altitude correction factor of 1.15).
8. The front bezel of the unit has been evaluated as a mechanical enclosure.
9. The input/output connector is not acceptable for field wiring; it is only intended for connection to the mating connectors of internal wiring, inside the end-use equipment; the input/output

CB 061384 0103 Rev. 00  
Date, 2019-09-13



( William J. Stinson )

