

TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD  
ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFIKAT ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

# CERTIFICATE

No. B 057396 0578 Rev. 00

**Holder of Certificate:** **XP Power LLC.**  
15641 Red Hill Avenue, Suite 100  
Tustin CA 92780  
USA

**Certification Mark:**



**Product:** **Switching power supply unit  
(Switch mode Power Supply)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** 7191216623/02-TR

**Valid until:** 2024-09-10

**Date,** 2019-09-11

( KIM HOCK TEO )



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**Model(s):** VCE40US03, VCE40US05, VCE40US09, VCE40US12, VCE40US15, VCE40US24, VCE40US48, VCE40US03-P, VCE40US05-P, VCE40US09-P, VCE40US12-P, VCE40US15-P, VCE40US24-P, VCE40US48-P.

**Brand Name:** XP Power



## Parameters:

Rated Input : 100-277VAC, 50/60Hz  
0.60 – 0.25A (for models VCE40US03 & VCE40US03-P)  
0.80 – 0.32A (for models other than VCE40US03 & VCE40US03-P)

Pollution Degree : 2  
Degree of Protection (IP) : X0

Output Rating:  
model: VCE40US03, VCE40US03-P: 3.3VDC, 9.10A.  
model: VCE40US05, VCE40US05-P: 5VDC, 8.00A.  
model: VCE40US09, VCE40US09-P: 9VDC, 4.44A.  
model: VCE40US12, VCE40US12-P: 12VDC, 3.33A.  
model: VCE40US15, VCE40US15-P: 15VDC, 2.66A.  
model: VCE40US24, VCE40US24-P: 24VDC, 1.66A.  
model: VCE40US48, VCE40US48-P: 48VDC, 0.82A.

## Conditions of Acceptability:

1. Suitability of Enclosure is to be evaluated at end product. Fire enclosure shall be provided in the end product.
2. Accessibility of Live parts is to be evaluated at the end product enclosure.
3. Stability and Securement of power supplies are to be evaluated at end product.
4. These power supplies need to be evaluated for mechanical strength and testing with end product.
5. Temperature test, abnormal temperature test needs to be repeated in the end product evaluation.
6. Spacing of the product to its mounting and surrounding are to be evaluated when installed to end product.
7. These power supplies have been evaluated for class II constructions.
8. Capacitor Discharge needs to be evaluated at the end product. These power supplies are not cord connected with plug attachment. Products pins are not for insertion into socket-outlets.
9. These power supplies are considered to be components and built-in appliance. However, units are not the end product. Instructions for safe-use and built-in requirements are to be evaluated at end product.
10. Unit is not evaluated and tested for tropical condition environment. It shall be evaluated in the end product.

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CERTIFICATE ◆ CERTIFICADO ◆ CERTIFIKAT ◆ СЕРТИФИКАТ ◆ 認證證書 ◆ CERTIFICATE ◆ CERTIFIKAT ◆ CERTIFICADO ◆ CERTIFIKAT



Product Service

# CERTIFICATE

No. B 057396 0578 Rev. 00

Tested according to: EN 62368-1:2014/A11:2017

Production Facility(ies): 061661, 077041

TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD  
ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT

### Zertifizierungsvertrag

Grundlage für die Zertifikatserteilung ist die Prüf- und Zertifizierungsordnung von TÜV SÜD Product Service.

Mit Erhalt des Zertifikates erkennt der Zertifikatsinhaber die jeweils gültige Fassung der Prüf- und Zertifizierungsordnung an ([www.tuev-sued.de/ps\\_regulations](http://www.tuev-sued.de/ps_regulations)) und wird somit Partner im Zertifiziersystem von TÜV SÜD Product Service.

### Prinzipielle Voraussetzung für die Gültigkeit des Zertifikates:

- Gültigkeit der zitierten normativen Prüfgrundlage(n) ist gegeben und zusätzlich bei Zertifikaten mit Berechtigung zur Verwendung eines Prüfzeichens bzw. bei Zertifikaten für QM-Systeme:
- Voraussetzungen für vorschriftsmäßige Fertigung werden eingehalten.
- Die Fertigungs- bzw. Betriebsstätten werden regelmäßig überwacht.

### Certification contract

Certification is based on the TÜV SÜD Product Service Testing and Certification Regulations. On receipt of the certificate the certificate holder agrees to the current version of the Testing and Certification Regulations ([www.tuv-sud.com/ps\\_regulations](http://www.tuv-sud.com/ps_regulations)) and thus becomes partner in the TÜV SÜD Product Service Certification System.

### Requirements for the validity of the certificate in principle:

- Validity of the quoted test standard(s) In addition, for certificates with the right to use a certification mark and for QM certificates:
- Conditions for an adequate manufacturing are maintained
- Regular surveillance of the facility is performed

### 认证合约

认证基于 TÜV SÜD 产品服务《测试及认证准则》。获得证书即表明证书持有者接受当前版本的《测试及认证准则》（见 [www.tuv-sud.com/ps\\_regulations](http://www.tuv-sud.com/ps_regulations)）并成为 TÜV SÜD 产品服务认证系统内的合作伙伴。

### 维持证书有效性的原则要求：

- 认证所依据标准的有效性
- 此外，对于授权可使用认证标志的证书和质量管理体系证书：
- 保持充分的生产条件
  - 生产场地通过定期的监督

### 認證契約

認證は TÜV SÜD Product Service の試験認証規約に基づく。認証書保持者は認証書を受領することにより最新の試験認証規約([www.tuv-sud.com/ps\\_regulations](http://www.tuv-sud.com/ps_regulations))に同意したものとする。その結果、TÜV SÜD Product Service 認証システムのパートナーとなる。

### 認證書の有効性に関する原則的な要求事項

- 引用している試験規格が有効である
- さらに認証マークの使用を許諾された認証書や品質マネジメント認証書は：
- 適切な製造の条件を維持している
  - 定期的な工場監査を実施している

### Contrato de certificação

A certificação se baseia nos Regulamentos de Testes e Certificação do Grupo TÜV SÜD. Ao receber o certificado, o Fornecedor, titular do certificado concorda com a versão atual dos Regulamentos de Testes e Certificação do Grupo TÜV SÜD ([www.tuv-sud.com/ps\\_regulations](http://www.tuv-sud.com/ps_regulations)) e assim, torna-se parceiro no Sistema de Certificação de Produtos e Serviços TÜV SÜD.

### Requisitos para a validade do certificado (em princípio):

- Validade da(s) norma(s) de ensaio(s) referenciada(s).
- Adicionalmente, para os certificados com o direito ao uso da marca de certificação e para certificados de SG:
- Condições de fabricação adequada estão mantidas.
  - Auditoria de monitoração realizada regularmente.