ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

C E R T I F I C A T E

No. B 057396 0640 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 (Switching 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. This certificate is valid until the listed date, unless it is cancelled earlier.
All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 7191255012-TR

Valid until: 2026-03-17

Date, 2021-03-25

(KIM HOCK TEO)

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

Product Service

C E R T I F I C A T E

No. B 057396 0640 Rev. 00

Model(s): LCE80PSXX (where XX represents the output voltage between 05-54, may be followed by any alphanumeric character, blank or "-"

Brand Name: **XP Power**

Parameters:

Input: 100-277 Vac, 1.2 A, 50-60 Hz

Output (LCE80PS05): 5 Vdc, 12.0 A
Output (LCE80PS12): 12 Vdc, 6.67 A
Output (LCE80PS15): 15 Vdc, 5.33 A
Output (LCE80PS20): 20 Vdc, 4.0 A
Output (LCE80PS24): 24 Vdc, 3.33 A
Output (LCE80PS30): 30 Vdc, 2.67 A
Output (LCE80PS36): 36 Vdc, 2.22 A
Output (LCE80PS42): 42 Vdc, 1.9 A
Output (LCE80PS48): 48 Vdc, 1.67 A
Output (LCE80PS54): 54 Vdc, 1.48 A

Additional application considerations

1. The product is intended for use on the following power systems: TN
2. The product was submitted and evaluated for use at the maximum ambient temperature(Tma) permitted by the manufacturer's specification of : 50°C for 100% load; 70 °C for 50% load.
3. Considered current rating of protective device as part of the building installation (A): 20
4. The equipment disconnect device is considered to be provided in end product.
5. Mains supply tolerance(%) or absolute mains supply values: +10%/-10%
6. The following output circuits are at ES1 energy levels: all outputs
7. The following output circuits are at PS3 energy levels: all outputs
8. The investigated Pollution Degree is: 2
9. Proper bonding to the end-product main protective earthing termination is: Required
10. The following end-product enclosures are required: Electrical, Fire, Mechanical
11. The maximum continuous power supply output (Watts) relied on forced air cooling from: 10cfm fan applied 1 inch from input side, blowing inward.
12. The power supply was evaluated to be used at altitudes up to 5000m

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

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

TÜV®