



Product Service

# CERTIFICATE

No. B 057396 0922 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  
(Component DC-to-DC Converter)**

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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 7191320617/01-TR

**Valid until:** 2024-10-08

**Date,** 2023-11-16

( Yager Bi )



# CERTIFICATE

No. B 057396 0922 Rev. 00

**Model(s):**

IMM05xxDyyy, IMM05xxSyyy (where xx is 05, 12 or 24 representing input voltage; yyy is 3V3, 05, 12 or 15 representing output voltage).

**Brand Name:**

**XP Power**

Parameters:

Model	Rated voltage (Vdc)
IMM0505Syyy	4.5-9
IMM0505Dyyy	4.5-9
IMM0512Syyy	9-18
IMM0512Dyyy	9-18
IMM0524Syyy	18-36
IMM0524Dyyy	18-36

Model	Rated current (mA)
IMM0505S3V3	1100
IMM0505S05	1372
IMM0505S12	1372
IMM0505S15	1355
IMM0505D12	1389
IMM0505D15	1389
IMM0512S3V3	550
IMM0512S05	678
IMM0512S12	678
IMM0512S15	678
IMM0512D12	686
IMM0512D15	686
IMM0524S3V3	275
IMM0524S05	339
IMM0524S12	335
IMM0524S15	335
IMM0524D12	339
IMM0524D15	339

Output Ratings @ 60°C.

IMM05XXS3V3: 3.3Vdc, 1200mA

IMM05XXS05: 5Vdc, 1000mA

IMM05XX12: 12Vdc, 416mA

IMM05XX15: 15Vdc, 333mA

IMM05XXD12: +12Vdc, 208mA; -12Vdc, 208mA

IMM05XXD15: +15Vdc, 166mA; -15Vdc, 166mA



Product Service

# CERTIFICATE

No. B 057396 0922 Rev. 00

Where XX can be 05, 12, or 24, and denotes nominal input voltage ranges as follows:

05 = 4.5-9Vdc

12 = 9-18Vdc

24 = 18-36Vdc

Conditions of Acceptability:

- a) The output was not evaluated as patient connected circuits.
- b) Compliance with the requirements for EMC shall be evaluated for the end use product.
- c) These products have been investigated only as a component part for use in equipment where the suitability of the combination is subject to end product investigation.
- d) The leakage current test shall be checked in end product.
- e) Clearance/creepage distance and dielectric strength were evaluated and fulfilled the requirements for MOPP.
- f) When the product is placed on the market, it must be accompanied with safety instructions written in official language of the country. The instructions shall give information regarding safe operation, installation and maintenance.
- g) According to the EU directives which have been aligned with EU NLF (new legislative framework), both of manufacturer and importer's name and address shall be affixed on the product or, where that is not possible, on its packaging or in a document accompanying the product before the product is placed on the EU market.
- h) The manufacturer/ Importer has to ensure the appliance placing on the EU market conforms to the applicable EU directives which provide the affixing of the CE marking, such as LVD, EMC, RoHS, ErP and so on.
- i) When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- j) See also Engineering Conditions of Acceptability in UL CB Report No.: E321744-d1018-1/A1/C0-CB.

**Tested according to:** EN 60601-1:2006/A12:2014