



Product Service

CERTIFICATE

No. B 057396 0629 Rev. 00

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

Certification Mark:




Product: **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.: 095-72162996-000

Valid until: 2025-10-01

Date, 2020-10-06


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Model(s): HPL5K0TSxxx Series, where x can be 0 to 9 which represents rated output voltage

Parameters:

Input Voltage: 200-240V, 3 Phase (3W+PE)
 Input Frequency: 50/60 Hz
 Input Current: 19 A MAX/PHASE
 Protection Class: Class I
 Max Temperature, ambient: 50°C for 100% rated output
 70°C for 50% rated output:
 Elevation for use: 0-5000 m above sea level

Rated Outputs:

Model Number	OUTPUT RATING		
	Output Voltage (VDC)		
		Max Current (A)	Max Power (W)
HPL5K0TS060	0-60 (0 - 63)*	83.3	5000
HPL5K0TS100	0-100 (0 - 105)*	50	5000
HPL5K0TS200	0-200 (0 - 210)*	25	5000

All Models are provided with a standby output: 5 Vsb / 2 A
 *: voltages in the parenthesis are voltage range with tolerance.



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Conditions of Acceptability:

When installing the equipment, all requirements of the standards and the manufacturer's specifications must be met.

The models require:

- A suitable electrical and fire enclosure must be provided in the end use equipment.
- Proper bonding to the end-product main protective earthing terminal is required when the power supply is installed in the end product.
- This power supply was evaluated with Two MOPP between Primary and Secondary; One MOPP between primary and Earth. One MOOP between Line to Line.
- Earth and Touch current, leakage current testing and consideration of non-frequency weighted leakage test shall be considered in the end product application.
- The power supplies covered were tested on a 30 A branch circuit.
- The power supply has not been determined suitable for use in the presence of a flammable anesthetics mixture with air or oxygen or with nitrous oxide.
- The output circuits have not been evaluated for direct patient connection (Type B, BF or CF).
- The product was not investigated to the following standards or clauses:
Biocompatibility (ISO 10993-1), Clause 14, Programmable Electronic Systems,
Electromagnetic Compatibility (IEC 60601-1-2).

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

Production Facility(ies): 059061, 059319, 071712, 089850