

CERTIFICATE

No. B 057396 0590 Rev. 00

Holder of Certificate: XP Power LLC.

15641 Red Hill Avenue, Suite 100

Tustin CA 92780

USA

Certification Mark:



Product: Power supply

AC-DC 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.

095-72157525-000 Test report no.:

Valid until: 2023-01-06

(Adrian Rabago Valenzuela) Date, 2020-04-14



CERTIFICATE

No. B 057396 0590 Rev. 00

HPT5K0TSxxx-L Model(s):

(Where x can be 0 to 9 which represents rated output voltage)

Parameters:

Rated Input: 3-Phase (3W+PE), 50/60 Hz

200-240 V, 10 A Max/Phase, 3000W Max

380-480V, 10 A Max/Phase, 5000W Max

Protection Class: Class I at end use

Max Temperature, ambient: 50°C with 100% rated output

70°C with 50% rated output 0-5000 m above sea level

Elevation for use:

Approved models and Rated Outputs:

	OUTPUT RATING				
Model Number	Output	200 - 240 VAC Input		380 - 480 VAC Input	
	Voltage* (VDC)	Max Current (A)	Max Power (W)	Max Current (A)	Max Power (W)
HPT5K0TS048-L	0-48 (0 - 50.4)	62.5	3000	104.17	5000
HPT5K0TS060-L	0-60 (0 – 63.0)	50	3000	83.33	5000
HPT5K0TS100-L	0-100 (0 – 105)	30	3000	50	5000
HPT5K0TS200-L	0-200 (0 – 210)	15	3000	25	5000

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

CERTIFICATE

No. B 057396 0590 Rev. 00

Conditions of Acceptability:

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

- The following output circuits are at ES1 energy levels: 5 Vsb and 48 VDC
- The following output circuits are at ES3 energy levels: 60Vdc, 100Vdc, 200Vdc
- The following output circuits are at PS1 energy levels: 5Vsb
- The following output circuits are at PS3 energy levels: 48Vdc, 60Vdc, 100Vdc, 200Vdc
- The maximum investigated branch circuit rating is: 30 A
- The investigated Pollution Degree is: 2
- The following end-product enclosures are required: Mechanical, Electrical, Fire
- The equipment is suitable for direct connection to: AC mains supply
- The fan provided in this sub-assembly is provided with a fan guard that is integral to the chassis to reduce the risk of operator contact with the stator.
- · An investigation of the protective earthing connection has been conducted. All units must be connected directly to the building mains protective earthing connection.
- These component power supplies employ VDRs connected to ground in series with a GDT. The GDT was not evaluated for basic insulation. They are to be installed within an endproduct which will be installed within a rack system. Permanent connection to earth is guaranteed by means of the overall rack configuration and the Pluggable Type B power distribution unit (PDU) which powers the individual sub-components within the rack.

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

059319, 089850, 071712, 059061 **Production**

Facility(ies):