



Product Service

CERTIFICATE

No. B 06 07 38572 068

Holder of Certificate: Artesyn Technologies Ltd.

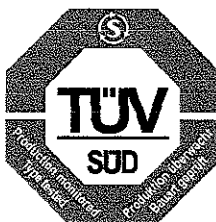
Springfield Industrial Estate
Youghal, Co. Cork
IRELAND

Production

26247

Facility(ies):

Certification Mark:



Product:

**Power supply
Power Supply for Building-in DC/DC**

Model(s):

**PTH03000
See attachment for additional models and ratings.**

Parameters:

Rated Input Voltage:	2.95-3.65 V
Rated Output Voltage:	2.5 V max.
Rated Output Current:	6 A
Protection Class:	III
Degree of Protection:	IPX0

Tested according to: EN 60950-1:2001

The product was tested on a voluntary basis and complies with the following essential requirements. The certification mark shown above can be affixed on the product. The certification mark must not be altered in any way. See also notes overleaf.

Test report no.: 090-604107-000

Date, 2006-07-25

Page 1 of 3





Product Service

Attachment to Certificate No. B 06 07 038572 068

Company: Artesyn Technologies Ltd.
Springfield Industrial Estate
Youghal, Co. Cork
Ireland

Additional Models

PTH03000, PTH03010, PTV03010, PTH03020, PTV03020, PTH03030, PTH03050, PTH03060, PTH04040,
PTH05000, PTH05010, PTV05010, PTH05020, PTV05020, PTH05030, PTH05050, PTH05060, PTH12000,
PTH12010, PTV12010, PTH12020, PTV12020, PTH12030, PTH12040, PTH12050, PTH12060

Additional Ratings:

PTH03000: 2.95-3.65V Input, 2.5V max. Output at 6A
PTH03010: 2.95-3.65V Input, 2.5V max. Output at 15A
PTV03010: 2.95-3.65V Input, 2.5V max. Output at 8A
PTH03020: 2.95-3.65V Input, 2.5V max. Output at 22A
PTV03020: 2.95-3.65V Input, 2.5V max. Output at 18A
PTH03030: 2.95-3.65V Input, 2.5V max. Output at 30A
PTH03050: 2.95-3.65V Input, 2.5V max. Output at 6A
PTH03060: 2.95-3.65V Input, 2.5V max. Output at 10A
PTH04040: 2.95-5.5V Input, 5.5V max. Output at 60A
PTH05000: 4.5-5.5V Input, 3.6V max. Output at 6A
PTH05010: 4.5-5.5V Input, 3.6V max. Output at 15A
PTV05010: 4.5-5.5V Input, 3.6V max. Output at 8A
PTH05020: 4.5-5.5V Input, 3.6V max. Output at 22A
PTV05020: 4.5-5.5V Input, 3.6V max. Output at 18A
PTH05030: 4.5-5.5V Input, 3.6V max. Output at 30A
PTH05050: 4.5-5.5V Input, 3.6V max. Output at 6A
PTH05060: 4.5-5.5V Input, 3.6V max. Output at 10A
PTH12000: 10.8-13.2V Input, 5.5V max. Output at 6A
PTH12010: 10.8-13.2V Input, 5.5V max. Output at 12A
PTV12010: 10.8-13.2V Input, 5.5V max. Output at 8A
PTH12020: 10.8-13.2V Input, 5.5V max. Output at 18A
PTV12020: 10.8-13.2V Input, 5.5V max. Output at 16A
PTH12030: 10.8-13.2V Input, 5.5V max. Output at 26A
PTH12040: 8-14V Input, 5.5V max. Output at 50A
PTH12050: 10.8-13.2V Input, 5.5V max. Output at 6A
PTH12060: 10.8-13.2V Input, 5.5V max. Output at 10A

Attachment to Certificate No. B 06 07 038572 068

Company: Artesyn Technologies Ltd.
Springfield Industrial Estate
Youghal, Co. Cork
Ireland



Product Service

License Conditions:

The products are non-isolating DC-DC converters. They are considered to be SELV Input and SELV Output.

The units do not employ a transformer and utilize circuitry to generate outputs.

For Models PTH12030, PTH05030, and PTH03030, the case of Q503 is to be kept at or below 130C in the end application.

For Models PTH12020, PTH05020, PTH03020 PTH05050 and PTH03050, the case of Q501 is to be kept at or below 115C in the end product.

For Models PTH12010, PTH05010, and PTH03010, the case of Q501 is to be kept at or below 130C in the end application.

For models PTH05000 and PTH03000, U1 must not exceed 130C in the end application.

For models PTH05060 and PTH03060, Q502 must not exceed 130C in the end application.

For models PTH12050 and PTH12000, L501 must not exceed 130C in the end application.

For model PTH12060, Q2 must not exceed 130C in the end application.

For models PTH05050 and PTH03050, Q501 must not exceed 130C in the end application.