DEMKO CERTIFICATE

Certificate No. D-04077
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Date of Issue 2015-04-07

Certificate Holder TDK-LAMBDA CORP. NAGAOKA TECHNICAL CENTER

2704-1 SETTAYA-MACHI, NAGAOKA-SHI, NIIGATA 940-1195,

JAPAN

Manufacturer TDK-LAMBDA CORP. NAGAOKA TECHNICAL CENTER

2704-1 SETTAYA-MACHI, NAGAOKA-SHI, NIIGATA 940-1195,

JAPAN

Production site WUXI TDK-LAMBDA ELECTRONICS CO., LTD.

NO. 6 XING CHUANG ER LU WUXI JIANGSU 214028,

P.R. CHINA

See Page 2

Certified Product DC-DC Power Module

Model PH100A280-z/abcde, PH150A280-z/abcde, PH50A280-z/abcde,

PH75A280-z/abcde

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Trademark TDK-Lambda

TDK-Lambda

Rated Voltage / Frequency

200-425Vdc

Rated Current / Power

1.0A or 0.66A or 0.5A or 0.33A, see test report for details.

Insulation Class
Degree of protection (IP)

X0

Tested acc. to

EN 60950-1:2006/A11:2009, EN 60950-1:2006/A12:2011, EN

60950-1:2006/A1:2010, EN 60950-1:2006/A2:2013, EN 60950-

1:2006

Test Report No.

Additional

U1502042-578 issued on 2015-04-01

Expire date 2025-04-06

Certification Manager Jan-Erik Storgaard This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the D Mark Requirements. The Designated Certificate holder is entitled to use the d or for cables <DEMKO> for the Certified Product manufactured at the production site(s) identified above, in accordance with the D Mark Service Agreement, including without limitation the D Mark Testing and Certification Services Service Terms. Only those Products bearing the D Mark should be considered as being covered by UL's D Mark Service. This Certificate shall remain valid through the expiration date, unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the expiration date.

Certification Body

UL International Demko A/S, Borupvang 5A, DK-2750 Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@ul.com www.ul-europe.com



Appendix DEMKO CERTIFICATE

Certificate No. D-04077

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Date of Issue 2015-04-07

Model Details:

PH100A280-z/abcde,PH150A280-z/abcde,PH50A280-z/abcde,PH75A280-z/abcde : Á&A Á-LÍZÁ ÉÁ-CEÁ 5, 24, 28, 48 to denote different output voltage. (V dc)

a, b, c, d, e can be -, /2, /3, /T, /H, /V or /CO.

When "a, b, c, d, or e" to denote "/2, /3, /T, /H, /V, /CO or -",then "/" is no need.

These suffixes may be used together (e.g. /TV, /HTV3)

When character "-" occurs in model name, it does mean (k) (2) \ È

For marketing purpose, no safety relavent information.

Production Sites:

TDK-LAMBDA CORP. NAGAOKA TECHNICALCENTER 2704-1 SETTAYA-MACHI, NAGAOKA-SHI, NIIGATA 940-1195, JAPAN

TDK-LAMBDA MALAYSIA SDN. BHD.

LOT 2 & 3, BATU 9 3/4, KAWASAN PERINDUSTRIAN, BANDAR BARU JAYA GADING, KUANTAN PAHANG 26070, MALAYSIA

SENDAN ELECTRONICS MFG. CO., LTD. 1010 HABUSHIN NANTO-SHI, TOYAMA 939-1756 JAPAN

TDK-LAMBDA MALAYSIA SDN BHD PLO33 KAWASAN PERINDUSTRIAN SENAI 81400 SENAI MALAYSIA

Certification Body

UL International Demko A/S, Borupvang 5A, DK-2750 Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@ul.com www.ul-europe.com



