

TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the DNV GL Type Approval System.

Certificate No.	11 402 - 14 HH
Company	TDK-Lambda UK Ltd. Kingsley Avenue Ilfracombe, Devon, EX34 8ES, UNITED KINGDOM
Product Description	DIN-Rail Power Supply
Type	DRF 120-24-1, DRF 240-24-1, DRF 480-24-1
Environmental Category	C, EMC1
Technical Data / Range of Application	Model: DRF120-24-1-xyz/HL-xyz (/with coating) <ul style="list-style-type: none"> • Input: 100-240 Vac, 1.5 A, 50/60 Hz • Output: 24-28 Vdc / 5-4.3 A • Max. output power: 120W Model: DRF240-24-1-xyz/HL-xyz (/with coating) <ul style="list-style-type: none"> • Input: 100-240 Vac, 2.7 A, 50/60 Hz • Output: 24-28 Vdc / 10-8.6 A • Max. output power: 240W Model: DRF480-24-1-xyz/HL-xyz (/with coating) <ul style="list-style-type: none"> • Input: 100-240 Vac, 5.4 A, 50/60 Hz • Output: 24-28 Vdc / 20-15.4 A • Max. output power: 480 W Model: DRF480-24-1/HLIVS <ul style="list-style-type: none"> • Input: 100-240 Vac / 108-145 Vdc, 5.4 A, 50/60 Hz • Output: 24 V dc / 20 A • Max. output power: 480W
Test Standard	Guidelines for the Performance of Type Approvals, Chapter 2- Test Requirements for Electrical / Electronic Equipment and Systems (VI-7-2), Edition 2012
Documents	Test Report: SIQ No. T251-0660/14, dated 2014.07.16 Test Report: SIQ No. T211-0333/14, dated 2014.07.16 Instruction Manuals (No.): PA618-04-02A, PA619-04-02, PA620-04-02A Data Sheet: 'TDK-Lambda DRF Series' Schematics (No.): PA618-30-01 (B), PA619-30-01C, PA620-30-01(HLIVS) Construction dwgs, Layout dwgs, Pattern drawings Assessment Report dated 2014-10-29 (Form No. 90.02a)
Remarks	This certificate is issued on the basis of GL Guidelines for the Performance of Type Approvals, Chapter 1 - Procedure (VI-7-1), Edition 2007
Valid until	2019-10-30
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File No.	I.M.03
	Hamburg, 2014-11-11
	Type Approval Symbol 