

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Switching power supplies and accessory rack
Name and address of the applicant	TDK-Lambda UK Ltd. Kingsley Ave, Ilfracombe, EX34 8ES, United Kingdom
Name and address of the manufacturer	TDK-Lambda UK Ltd. Kingsley Ave, Ilfracombe, EX34 8ES, United Kingdom
Name and address of the factory	See next page
<i>Note: When more than one factory, please report on page 2</i>	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See next page
Trademark / Brand (if any)	TDK-Lambda
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	See next page
Additional information (if necessary may also be reported on page 2)	See the Test Report for information about National Differences.
A sample of the product was tested and found to be in conformity with	<input checked="" type="checkbox"/> Additional Information on page 2 IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	T223-0310/25 (2025-11-12)

This CB Test Certificate is issued by the National Certification Body

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SIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number CP-001 in the field of certification of products, processes and services (SIST EN ISO/IEC 17065).

Date: 2025-11-12

Signature: Matej Žontar



Ref. Certif. No.

SI-12198

Name and address of the factories:

TDK-Lambda UK Ltd.
Kingsley Ave, Ilfracombe, EX34 8ES,
United Kingdom

Panyu Trio Microtronics Co Ltd.
Shiji industrial estate, Dongyong, Nansha, Guangzhou,
Guangdong 511453,
China

Model names:

1. Single power supply modules:

HFE3500-24/FSD, HFE3500-24/TSD, HFE3500-24/FSE, HFE3500-24/TSE, HFE3500-48/FSD,
HFE3500-48/TSD, HFE3500-48/FSE, HFE3500-48/TSE

2. Rack module:

HFE3500-S1U/TB

Ratings:

1. Single Power Supply Modules ratings:

Input:

100-240 V a.c.; 25 A max; 47 – 440 Hz; 2016 W

200-240 V a.c.; 22 A max; 47 – 440 Hz; 3504 W

Output:

24 V d.c., 84 A; 12 V d.c., 1 A (24 V version power supply module @ input 100-240 V a.c.);

24 V d.c., 146 A; 5 V d.c., 2 A (24 V version power supply module @ input 200-240 V a.c.);

48 V d.c., 42 A; 12 V d.c., 1 A (48 V version power supply module @ input 100-240 V a.c.);

48 V d.c., 73 A; 5 V d.c., 2 A (48 V version power supply module @ input 200-240 V a.c.)

2. Rack module ratings:

Input: refer to power supply modules (4 power supply modules included in the rack; each power supply module with individual connection to mains)

Output: For output voltage refer to power supply modules (up to 4 power supply modules included in the rack), max output current of the rack: 584 A (max 320 A per metal busbar), max output power of the rack: 14016 W

Additional information (if necessary)

Date: 2025-11-12

Signature: Matej Žontar