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ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

CERTIFICATE

No. B 104054 0004 Rev. 00

Holder of Certificate: **TDK-Lambda Americas Inc.**
401 Mile of Cars Way, Suite 325
National City, CA 91950
USA

Certification Mark:



Product: **Power supplies
(Switching 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.

Test report no.: 6121020000201

Valid until: 2023-11-11

Date, 2020-01-08

(Owen Hsu)



Product Service

CERTIFICATE

No. B 104054 0004 Rev. 00

Model(s): CSS500-WX, CSS500-WX-ZZZZZ,
CSS500-WX/E1, CSS500-WX/E1-ZZZZZ
("W" can be 12, 24, 30, 36, 48, 54 or 57 to denote
output rating; "X" can use I, /SI or /TI;
"ZZZZZ" denotes different client for marketing
purpose and has 1-5 digits, "Z" can use 0-9 or A-Z)

Brand Name: TDK-Lambda

TDK-Lambda

Parameters:

Rated input voltage:	100-240 Vac
Rated input current:	6-2.5 A
Rated frequency:	50-60 Hz
Rated outputs:	See below
Protection class:	I
Max. ambient temperature:	50 °C (for with extra airflow)
Degree of protection against ingress of liquids:	IPX0



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The output rating description of the models are as below:

Model-#	Output Rating	Max. Output power (W)
CSS500-12I, CSS500-12I-ZZZZZ, CSS500-12I/E1, CSS500-12I/E1-ZZZZZ	12 Vdc/41.67 A (optional: 5 Vsb/1 A)	500
CSS500-24I, CSS500-24I-ZZZZZ, CSS500-24I/E1, CSS500-24I/E1-ZZZZZ	24 Vdc/20.84 A (optional: 5 Vsb/1 A)	500
CSS500-30I, CSS500-30I-ZZZZZ, CSS500-30I/E1, CSS500-30I/E1-ZZZZZ	30 Vdc/16.67 A (optional: 5 Vsb/1 A)	500
CSS500-36I, CSS500-36I-ZZZZZ, CSS500-36I/E1, CSS500-36I/E1-ZZZZZ	36 Vdc/13.89 A (optional: 5 Vsb/1 A)	500
CSS500-48I, CSS500-48I-ZZZZZ, CSS500-48I/E1, CSS500-48I/E1-ZZZZZ	48 Vdc/10.42 A (optional: 5 Vsb/1 A)	500
CSS500-54I, CSS500-54I-ZZZZZ, CSS500-54I/E1, CSS500-54I/E1-ZZZZZ	54 Vdc/9.26 A (optional: 5 Vsb/1 A)	500
CSS500-57I, CSS500-57I-ZZZZZ, CSS500-57I/E1, CSS500-57I/E1-ZZZZZ	57 Vdc/8.78 A (optional: 5 Vsb/1 A)	500

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No. B 104054 0004 Rev. 00

Model-#	Output Rating	Max. Output power (W)
CSS500-12/SI, CSS500-12/SI-ZZZZZ, CSS500-12/SI/E1, CSS500-12/SI/E1-ZZZZZ, CSS500-12/TI, CSS500-12/TI-ZZZZZ, CSS500-12/TI/E1, CSS500-12/TI/E1-ZZZZZ	12 Vdc/41.67 A (optional: 5 Vsb/1 A)	500
CSS500-24/SI, CSS500-24/SI-ZZZZZ, CSS500-24/SI/E1, CSS500-24/SI/E1-ZZZZZ, CSS500-24/TI, CSS500-24/TI-ZZZZZ, CSS500-24/TI/E1, CSS500-24/TI/E1-ZZZZZ	24 Vdc/20.84 A (optional: 5 Vsb/1 A)	500
CSS500-30/SI, CSS500-30/SI-ZZZZZ, CSS500-30/SI/E1, CSS500-30/SI/E1-ZZZZZ, CSS500-30/TI, CSS500-30/TI-ZZZZZ, CSS500-30/TI/E1, CSS500-30/TI/E1-ZZZZZ	30 Vdc/16.67 A (optional: 5 Vsb/1 A)	500
CSS500-36/SI, CSS500-36/SI-ZZZZZ, CSS500-36/SI/E1, CSS500-36/SI/E1-ZZZZZ, CSS500-36/TI, CSS500-36/TI-ZZZZZ, CSS500-36/TI/E1, CSS500-36/TI/E1-ZZZZZ	36 Vdc/13.89 A (optional: 5 Vsb/1 A)	500
CSS500-48/SI, CSS500-48/SI-ZZZZZ, CSS500-48/SI/E1, CSS500-48/SI/E1-ZZZZZ, CSS500-48/TI, CSS500-48/TI-ZZZZZ, CSS500-48/TI/E1, CSS500-48/TI/E1-ZZZZZ	48 Vdc/10.4 2A (optional: 5 Vsb/1 A)	500
CSS500-54/SI, CSS500-54/SI-ZZZZZ, CSS500-54/SI/E1, CSS500-54/SI/E1-ZZZZZ, CSS500-54/TI, CSS500-54/TI-ZZZZZ, CSS500-54/TI/E1, CSS500-54/TI/E1-ZZZZZ	54 Vdc/9.26 A (optional: 5 Vsb/1 A)	500
CSS500-57/SI, CSS500-57/SI-ZZZZZ, CSS500-57/SI/E1, CSS500-57/SI/E1-ZZZZZ, CSS500-57/TI, CSS500-57/TI-ZZZZZ, CSS500-57/TI/E1, CSS500-57/TI/E1-ZZZZZ	57 Vdc/8.78 A (optional: 5 Vsb/1 A)	500

Tested according to: EN 62368-1:2014

Production Facility(ies): 005187

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