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## EU DECLARATION OF CONFORMITY



CM4 Series

We, TDK Lambda UK Limited, of Kingsley Avenue, Ilfracombe, Devon, EX34 8ES declare under our sole responsibility that the TDK-Lambda power supplies, as detailed on the attached products covered sheets, comply with the provisions of the following European Directives and are eligible to bear the CE mark:

Low Voltage Directive 2014/35/EU

RoHS Directive 2011/65/EU (as amended by 2015/863)

Assurance of conformance of the described product with the provisions of the stated EC Directive is given through compliance to the following standards:

Electrical Safety (LVD) EN 62368-1:2014/AC:2015

Restriction of Hazardous Substances (RoHS) EN 63000:2018

Our representative in the EU is TDK-Lambda Germany GmbH, located at Karl-Bold-Str. 40, 77855 Achern, Germany.



## CM4 Series Products Covered

### Unit Nomenclature:

Nomenclature:

CM4-xZ xY xY xY [opt] [fact]

Where x = Output voltage from the table below

Where Z = module from the table below

Where Y = optional (depending on total number of slots) module from the table below or O for not fitted

Where [opt] can be blank or -IN for power supply inhibit or -EN for power supply enable.

Where [fact] (for factory option) can be blank for standard unit or -xxx where xxx is any combination of letters or numbers for non-safety related modifications.

CM4 series switch mode power supply can be configured in the following variations "CM-" followed by "Sx", "Zx", "Yx" or "Hx". For output values corresponding to each configuration see attachment Enclosure

Module	#Slots	Output voltage range	Nominal Voltage	Output current	Rated Power
S1	1	1.5Vdc - 7.5Vdc	5Vdc	25A	125W
Z1	2	1.5Vdc - 7.5Vdc	5Vdc	50A	250W
ZA	3	1.5Vdc - 7.5Vdc	5Vdc	75A	375W
ZN	4	1.5Vdc - 7.5Vdc	5Vdc	100A	500W
Y1	2	3Vdc - 15Vdc	10Vdc	25A	250W
HA	4	3Vdc - 15Vdc	10Vdc	50A	500W
S2	1	4.5Vdc - 15Vdc	12Vdc	15A	150W
Z2	2	4.5Vdc - 15Vdc	12Vdc	30A	300W
YA	3	4.5Vdc - 22.5Vdc	15Vdc	25A	375W
ZB	3	4.5Vdc - 15Vdc	12Vdc	45A	450W
ZP	4	4.5Vdc - 15Vdc	12Vdc	60A	600W
YN	4	6Vdc - 30Vdc	20Vdc	25A	500W
S3	1	9Vdc - 30Vdc	24Vdc	7.5A	150W
Y2	2	9Vdc - 30Vdc	24Vdc	15A	300W
ZC	3	9Vdc - 30Vdc	24Vdc	22.5A	450W
HB	4	9Vdc - 30Vdc	24Vdc	30A	600W
ZQ	4	9Vdc - 30Vdc	24Vdc	30A	600W
YB	3	13.5Vdc - 45Vdc	36Vdc	15A	450W
S4	1	18Vdc - 58Vdc	48Vdc	3.75A	150W
Y3	2	18Vdc - 60Vdc	48Vdc	7.5A	300W
ZD	3	18Vdc - 58Vdc	48Vdc	11.25A	450W
ZR	4	18Vdc - 58Vdc	48Vdc	15A	600W
YP	4	18Vdc - 60Vdc	48Vdc	15A	600W
YC	3	27Vdc - 90Vdc	72Vdc	7.5A	450W
Y4	2	36Vdc - 116Vdc	96Vdc	3.75A	300W
YQ	4	36Vdc - 120Vdc	96Vdc	7.5A	600W
YD	3	54Vdc - 174Vdc	144Vdc	3.75A	450W
YR	4	72Vdc - 232Vdc	192Vdc	3.75A	600W

## CM4 Series Signature Page

Name of Authorized Signatory	Christopher Haas
Signature of Authorized Signatory	
Position of Authorized Signatory	Head of Quality & Compliance Europe
Date	23 September 2021
Date when this CE declaration first issued	24 August 2017
Date when this UKCA declaration first issued	6 April 2021
Place where signed	Achern, Germany

This declaration is signed for and on behalf of TDK-Lambda