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## EU DECLARATION OF CONFORMITY

### CM4 Series Power Supplies

We, TDK-Lambda UK Limited, of Kingsley Avenue, Ilfracombe, Devon, EX34 8ES declare under our sole responsibility that the TDK-Lambda CM4 series of power supplies, as detailed on the attached products covered sheets, complies with the provisions of the following European Directives and is eligible to bear the CE mark:

Low Voltage Directive	2014/35/EU
EMC Directive	2014/30/EU
RoHS Directive	2011/65/EU
RoHS Directive (EU)	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)	EN60950-1:2006 + A2:2013
Electromagnetic Compatibility (EMC)	EN61000-6-3:2007 + A1:2011 EN61000-6-2:2005 EN61204-3:2001 EN55024:2010 EN55032:2015

Our representative in the EU is TDK-Lambda Germany GmbH, located at Karl-Bold-Str. 40, 77885 Achern, Germany.

Note: The EMC performance of a component power supply will be affected by the final installation, compliance to the stated EMC standards and conformance to the EMC Directive must be confirmed after installation by the final equipment manufacturer. For guidance with respect to test conditions please visit our website at [https://emea.lambda.tdk.com/EMC\\_Guidance](https://emea.lambda.tdk.com/EMC_Guidance) or contact your local TDK-Lambda sales office.

Name of Authorized Signatory	Christopher Haas
Signature of Authorized Signatory	
Position of Authorized Signatory	Technical Manager and Head of Quality & Compliance, TDK-Lambda Germany GmbH
Date	22 <sup>nd</sup> October 2019
Date when first CE marked	24 <sup>th</sup> August 2017
Place where signed	Achern, Germany



## CM4 PRODUCTS COVERED

### 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	