

Declaration of Conformity

We, Applied Power, declare that this DoC is issued to following product

Product Name:	MIS30 Series
Product Type:	Medical Type Switching Power Supply
Model Number	MIS30BXXYY Where XX = 05, 09, 12, 15, 18, 24, 36 or 48 YY = AA, AB, AC, AE, AF, BA, BB, BC, BE, BF, CA, CB, CC, CE or CF

is confirmed to in conformity with requirements set out in the Council Directive, the following standards were applied:

RoHS Directive (2011/65/EU) and Amending Directive (EU)2015/863	On the restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE) with exemption clauses 6(c), 7(a)	
MDD Directive (93/42/EEC)	INTERTEK certificate No: SE100943	
EN60601-1:2006+A11+A1+A12		
EMC EN60601-1-2:2015		
Conducted & Radiated Emission	EN55011:2016+A1:2017	Group 1, Class B
Harmonics Current	EN61000-3-2:2014	
Voltage Flicker	EN61000-3-3:2013	
ESD	EN61000-4-2:2009	Level 4, 8kV contact & 15kV air
RF Field Susceptibility	EN61000-4-3:2006+A1:2008+A2:2010	Level 3, 10V/m (80MHz-27GHz) Table 9, 9-28V/m (385MHz-5.78GHz)
EFT Bursts	EN61000-4-4:2012	Level 3, 2kV/100kHz
Surge	EN61000-4-5:2014+A1:2017	Level 3, 1kV/Line-Line, 2kV/Line-Earth
Conducted Immunity	EN61000-4-6:2014	Level 2, 150kHz-80MHz, 3Vrms & 6Vrms
Power Magnetic Field Immunity	EN61000-4-8:2010	Level 4, 30A/m
Voltage DIP, interruption	EN61000-4-11:2004+A1:2017	

Note: please refer to installation manual for installation guidance of EMC performance.

Manufacturer Name	Applied Power Electronics (Shanghai) Co.,Ltd
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Date of Issue	11 th May, 2020
Place of Issue	Shanghai, China
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Signature	
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