



## **UK Declaration of Conformity**

For the following equipment	·		
Product Name: Switching P	ower Supply		
Model Designation: OWA-6	0E-x (x=12,15,20,24,27,28,30,36,42)		
The designated product(s	s) is(are) in conformity with the relevan	nt legislation:	
The Restriction of the U Equipment Regulations	se of Certain Hazardous Substance 2012: SI 2012 No. 3032	es in Electrica	I and Electronic
BS EN 60335-1:2012+A2:2	<b>afety) Regulations 2016:</b> 019 BS EN61558-2-16:2009+A1:2013	DEKRA c	ertificate No : 35-123417
Electrical Compatibility EMI (Electro-Magnetic Inte Conducted emission / Radia	erference)	Class B	
Harmonic current	BS EN IEC 61000-3-2:2019		
Voltage flicker	BS EN 61000-3-3:2013+A1:2019		
EMS (Electro-Magnetic Su BS EN 55035:2017+A11:20 BS EN 61204-3:2018	usceptibility) 020, BS EN 61000-6-3:2007+A1:2011 , BS	S EN IEC 61000	0-6-1:2019
ESD air	BS EN 61000-4-2:2009	Level 3	8KV
ESD contact	BS EN 61000-4-2:2009	Level 2	4KV
RF field susceptibility	BS EN IEC 61000-4-3:2020	Level 2	3V/m
EFT bursts	BS EN 61000-4-4:2012	Level 2	1KV/5KHz
Surge susceptibility	BS EN 61000-4-5:2014+A1:2017	Level 4	2KV/Line-Line
Conducted susceptibility	BS EN 61000-4-6:2014	Level 2	3V
Magnetic field immunity	BS EN 61000-4-8:2010	Level 2	3A/m
Voltage dip, interruption	BS EN IEC 61000-4-11:2020 <5% residu. <5% residu.	ual voltage for 0.5 cycles ,	70% residual voltage for 25 cycles ,
performance will be affected by the complete system again.	as a component that will be operated in combithe complete system, the final equipment manum these EMC tests, please refer to TDF (Techr	ıfacturers must re-	qualify EMC Regulations on
The Ecodesign for Energy Regulations 2020	y-Related Products and Energy Informa	ation (Amendm	ent) (EU Exit)
This Declaration is effective fro	m serial number GC2xxxxxxx		
Person responsible for m	arking this declaration:		
MEAN WELL Enterprises C	o., Ltd.		_
(Manufacturer Name) No.28, Wuquan 3rd Rd., W	ugu Dist., New Taipei City 24891, Taiwan		
(Manufacturer Address)	$\Delta$ -		05
Aries Jian/ Director, Group R&D : (Name / Position)	(Signature) Alex Tsai/ Director, (Name / Position)	Product Strategy C	enter : (Signature)
Taiwan (Place)	Apr. 25th, 2022 (Date)		





## **UK Declaration of Conformity**

For the following equipmen	nt:		
Product Name: Switching F	Power Supply		
Model Designation: OWA-6	60E-x (x=48,54)		
The designated product(	s) is(are) in conformity with	h the relevant legislation:	
The Restriction of the L Equipment Regulations		s Substances in Electrical and	d Electronic
Electrical Equipment (\$ BS EN IEC 61558-1:2019 BS EN 61558-2-16:2009+4	Safety) Regulations 2016	: DEKRA certificate No	o : 35-123416
Electrical Compatibility EMI (Electro-Magnetic Interpretation / Rad	terference)	20 Class B	
Harmonic current	BS EN IEC 61000-3-2:201	9	
Voltage flicker	BS EN 61000-3-3:2013+A	1:2019	
EMS (Electro-Magnetic S BS EN 55035:2017+A11:20 BS EN 61204-3:2018		+A1:2011 , BS EN IEC 61000-6-1	2019
ESD air	BS EN 61000-4-2:2009	Level 3	8KV
ESD contact	BS EN 61000-4-2:2009	Level 2	4KV
RF field susceptibility	BS EN IEC 61000-4-3:202	0 Level 2	3V/m
EFT bursts	BS EN 61000-4-4:2012	Level 2	1KV/5KHz
Surge susceptibility	BS EN 61000-4-5:2014+A	1:2017 Level 4	2KV/Line-Line
Conducted susceptibility	BS EN 61000-4-6:2014	Level 2	3V
Magnetic field immunity	BS EN 61000-4-8:2010	Level 2	3A/m
Voltage dip, interruption	BS EN IEC 61000-4-11:2020 cycles ,<5% residual voltage for 25	<5% residual voltage for 0.5 cycle 50 cycles	s ,70% residual voltage for 25
Note: The power supply is considered performance will be affected by complete system again.	d as a component that will be open the complete system, the final en	erated in combination with final equipm quipment manufacturers must re-qualify r to TDF (Technical Documentation File	EMC Regulations on the
The Ecodesign for Energ Regulations 2020	y-Related Products and Er	nergy Information (Amendment)	(EU Exit)
This Declaration is effective from	om serial number GC2xxxxxxx		
Person responsible for m	narking this declaration:		
MEAN WELL Enterprises (Manufacturer Name)	Co., Ltd.		
No.28, Wuquan 3rd Rd., W (Manufacturer Address)	/ugu Dist., New Taipei City 24	4891, Taiwan	Official
Aries Jian/ Director, Group R&D (Name / Position)	J 1 L 6 X	Alex Tsai/ Director, Product Strategy Cent (Name / Position)	er: (Signature)
Taiwan	Apr. 25th, 2022		
(Place)	(Date)		