Declaration of Conformity

For the following equipment：

Product Name: Medical Type Switching Power Supply

Model Designation: RPS-200-x (x=12,15,24,27,48); RPS-200-x-C (x=12,15,24,27,48)

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

RoHS Directive (2011/65/EU)

MDD Directive (93/42/EEC)

TUV certificate No：TA 50347614 for RPS-200-x-C

EN60601-1:2006+A11+A1+A12 TA 50348281 for RPS-200-x

EMI (Electro-Magnetic Interference)

Conducted emission	EN55011:2009+A1:2010	Class B	
Radiated emission	EN55011:2009+A1:2010	Class A(for Class II),Class B(for Class I)	
Harmonic current	EN61000-3-2:2014		
Voltage flicker	EN61000-3-3: 2013		

EMS (Electro-Magnetic Susceptibility)

EN60601-1-2:2015

ESD air	EN61000-4-2:2009	Level 4	15KV
ESD contact	EN61000-4-2:2009	Level 4	8KV
RF field susceptibility	EN61000-4-3:2006+A1:2008+A2:2010	Level 3	10V/m(80MHz-2.7GHz)
RF field susceptibility	EN61000-4-3:2006+A1:2008+A2:2010	Table 9	9~28V/m (385MHz~5.78GHz)
EFT bursts	EN61000-4-4:2012	Level 3	2KV/100KHz
Surge susceptibility	EN61000-4-5:2014	Level 3	2KV/Line-Line
Surge susceptibility	EN61000-4-5:2014	Level 4	4KV/Line-Earth
Conducted susceptibility	EN61000-4-6:2014	Level 3	10V
Magnetic field immunity	EN61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	EN61000-4-11:2004	100% dip 1 periods	30% dip 25 periods 100% interruptions 250 periods

Note:

A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

The EMC tests mentioned above are performed using a well defined metal plate to simulate said metal enclosure.

For guidance on how to perform these EMC tests, please refer to “EMI testing of component power supplies”.(as available on http://www.meanwell.com)” and TDF (Technical Documentation File).

This Declaration is effective from serial number EB6xxxxxxx

Person responsible for marking this declaration：

Mean Well Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan

(Manufacturer Address)

Johnny Huang/Senior Verification Engineer：

(Name / Position) (Signature)

Alex Tsai/Director, Marketing Department：

(Name / Position) (Signature)

Taiwan

(Place)

Sep .30th, 2016

(Date)

Version：4

Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: RPS-200-x (x=12,15,24,27,48); RPS-200-x-C (x=12,15,24,27,48)

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

RoHS Directive (2011/65/EU)

MDD Directive (93/42/EEC)

TUV certificate No：TA 50347614 for RPS-200-x-C

EN60601-1:2006+A11+A1+A12 TA 50348281 for RPS-200-x

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN55011:2009+A1:2010		Class B
Harmonic current	EN61000-3-2:2014		
Voltage flicker	EN61000-3-3: 2013		

EMS (Electro-Magnetic Susceptibility)

EN60601-1-2:2015

ESD air	EN61000-4-2:2009	Level 4	15KV
ESD contact	EN61000-4-2:2009	Level 4	8KV
RF field susceptibility	EN61000-4-3:2006+A1:2008+A2:2010	Level 3	10V/m(80MHz-2.7GHz)
RF field susceptibility	EN61000-4-3:2006+A1:2008+A2:2010	Table 9	9~28V/m (385MHz~5.78GHz)
EFT bursts	EN61000-4-4:2012	Level 3	2KV/100KHz
Surge susceptibility	EN61000-4-5:2014	Level 3	2KV/Line-Line
Surge susceptibility	EN61000-4-5:2014	Level 4	4KV/Line-Earth
Conducted susceptibility	EN61000-4-6:2014	Level 3	10V
Magnetic field immunity	EN61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	EN61000-4-11:2004	100% dip 1 periods	30% dip 25 periods 100% interruptions 250 periods

Note:

A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

The EMC tests mentioned above are performed using a well defined metal plate to simulate said metal enclosure.

For guidance on how to perform these EMC tests, please refer to “EMI testing of component power supplies”.(as available on http://www.meanwell.com)” and TDF (Technical Documentation File).

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Mean Well Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan

(Manufacturer Address)

Johnny Huang/Senior Verification Engineer：		Alex Tsai/Director, Marketing Department：	
(Name / Position)	(Signature)	(Name / Position)	(Signature)
Taiwan	Sep .30th, 2016		
(Place)	(Date)		

Version：3

Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: RPS-200-x (x=12,15,24,27,48); RPS-200-x-C (x=12,15,24,27,48)

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

RoHS Directive (2011/65/EU)

MDD Directive (93/42/EEC)

TUV certificate No：TA 50347614 for RPS-200-x-C
TA 50348281 for RPS-200-x

EN60601-1:2006+A11+A1+A12

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN55011:2009+A1:2010		Class B
Harmonic current	EN61000-3-2:2014		
Voltage flicker	EN61000-3-3: 2013		

EMS (Electro-Magnetic Susceptibility)

EN60601-1-2:2015

ESD air	EN61000-4-2:2009	Level 4	15KV
ESD contact	EN61000-4-2:2009	Level 4	8KV
RF field susceptibility	EN61000-4-3:2006+A1:2008+A2:2010	Level 3	10V/m(80MHz-2.7GHz)
RF field susceptibility	EN61000-4-3:2006+A1:2008+A2:2010	Table 9	RF wireless communications equipment
EFT bursts	EN61000-4-4:2012	Level 3	2KV/100KHz
Surge susceptibility	EN61000-4-5:2014	Level 4	2KV/Line-Line
Surge susceptibility	EN61000-4-5:2014	Level 4	4KV/Line-Earth
Conducted susceptibility	EN61000-4-6:2014	Level 3	10V
Magnetic field immunity	EN61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	EN61000-4-11:2004	100% dip 1 periods	30% dip 25 periods 100% interruptions 250 periods

Note:
A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.
The EMC tests mentioned above are performed using a well defined metal plate to simulate said metal enclosure.
For guidance on how to perform these EMC tests, please refer to “EMI testing of component power supplies”.(as available on http://www.meanwell.com)” and TDF (Technical Documentation File).

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Person responsible for marking this declaration：

Mean Well Enterprises Co., Ltd.
(Manufacturer Name)
No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan
(Manufacturer Address)

Johnny Huang/Senior Verification Engineer：		Ted Cheng/Product Manager：	
(Name / Position)	(Signature)	(Name / Position)	(Signature)
Taiwan	Sep .30th, 2016		
(Place)	(Date)		

Version：2

Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supplies

Model Designation: RPS-200-x (x=12,15,24,27,48); RPS-200-x-C (x=12,15,24,27,48)

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

RoHS Directive (2011/65/EU)

MDD Directive (93/42/EEC)

TUV certificate No：TA 50347614 for RPS-200-x-C

EN60601-1:2006+A11+A1+A12 TA 50348281 for RPS-200-x

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN55011:2009+A1:2010	Class B
Harmonic current	EN61000-3-2:2014	
Voltage flicker	EN61000-3-3: 2013	

EMS (Electro-Magnetic Susceptibility)

EN60601-1-2:2015

ESD air	EN61000-4-2:2009	Level 4	15KV
ESD contact	EN61000-4-2:2009	Level 4	8KV
RF field susceptibility	EN61000-4-3:2006+A1:2008+A2:2010	Level 4	30V/m
EFT bursts	EN61000-4-4:2012	Level 3	2KV/100KHz
Surge susceptibility	EN61000-4-5:2014	Level 4	2KV/Line-Line
Surge susceptibility	EN61000-4-5:2014	Level 4	4KV/Line-Earth
Conducted susceptibility	EN61000-4-6:2014	Level 3	10V
Magnetic field immunity	EN61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	EN61000-4-11:2004	100% dip 1 periods	30% dip 25 periods 100% interruptions 250 periods

Note:

A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

The EMC tests mentioned above are performed using a well defined metal plate to simulate said metal enclosure.

For guidance on how to perform these EMC tests, please refer to “EMI testing of component power supplies”.(as available on http://www.meanwell.com)” and TDF (Technical Documentation File).

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No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan

(Manufacturer Address)

Johnny Huang/Senior Verification Engineer： (Signature)

(Name / Position)

Ted Cheng/Product Manager： (Signature)

(Name / Position)

Taiwan (Place)

Sep .30th, 2016 (Date)

Version：1

Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supplies

Model Designation: RPS-200-x (x=12,15,24,27,48); RPS-200-x-C (x=12,15,24,27,48)

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

RoHS Directive (2011/65/EU)

MDD Directive (93/42/EEC)

EN60601-1:2006+A11+A1+A12

TUV certificate No：TA 50347614 for RPS-200-x-C
TA 50348281 for RPS-200-x

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN55011:2009+A1:2010		Class B
Harmonic current	EN61000-3-2:2014		
Voltage flicker	EN61000-3-3: 2013		

EMS (Electro-Magnetic Susceptibility)

EN60601-1-2:2015

ESD air	EN61000-4-2:2009	Level 4	15KV
ESD contact	EN61000-4-2:2009	Level 4	8KV
RF field susceptibility	EN61000-4-3:2006+A1:2008+A2:2010	Level 3	10V/m
EFT bursts	EN61000-4-4:2012	Level 3	2KV/5KHz
Surge susceptibility	EN61000-4-5:2014	Level 3	2KV/Line-Line
Surge susceptibility	EN61000-4-5:2014	Level 4	2KV/Line-Line
Conducted susceptibility	EN61000-4-6:2014	Level 3	10V
Magnetic field immunity	EN61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	EN61000-4-11:2004	>95% dip 0.5 periods	30% dip 25 periods >95% interruptions 250 periods

Note:
A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.
The EMC tests mentioned above are performed using a well defined metal plate to simulate said metal enclosure.
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(Manufacturer Address)

Johnny Huang/Senior Verification Engineer：		Ted Cheng/Product Manager：	
(Name / Position)	(Signature)	(Name / Position)	(Signature)
Taiwan	Jun 14th, 2016		
(Place)	(Date)		

Version：0