



Product Service

CERTIFICATE

No. Z1A 15 07 65969 139

Holder of Certificate: **XP Power Limited**401 Commonwealth Drive,
Haw Par Technocentre, Lobby B, #02-02 149598
SINGAPORE**Factory(ies):** 49020**Certification Mark:****Product:** **Switching power supply unit
(Switching Power Adaptor)****Model(s):** **VEP08US-xy series**
("-" can be blank, "x", "y" can be blank, "0-9" or "A-Z" to
indicate alternative output connectors, see page 2 for
details of model number)**Parameters:**
Rated Input : 100-240VAC, 50-60Hz, 0.4A
Rated Output : See page 2 for details
Construction : Direct plug-in
Protection Class : II
Degree of Protection : IP20
Remark : Maximum operating temperature is 40°C.**Tested according to:** EN 60950-1:2006/A2:2013
AfPS GS 2014:01 PAK

The product meets the safety and health requirements of the German Product Safety Act section 20 to 22 ProdSG. The certification marks shown above can be affixed on the product. It is not permitted to alter the certification marks in any way. In addition the certificate holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. See also notes overleaf.

Test report no.: 68210812610A**Valid until:** 2020-07-22**Date,** 2015-08-06

(Ricky Wang)

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CERTIFICATE
No. Z1A 15 07 65969 139

Product Service

Model No.	Output Voltage (V)	Output Current (A)	Max. Output Power (W)
VEP08US03-xy	3.0	0.10-2.00	6.0
VEP08US033-xy	3.3	0.10-2.00	6.6
VEP08US042-xy	4.2	0.10-1.90	8.0
VEP08US05-xy	5.0	0.10-1.60	8.0
VEP08US055-xy	5.5	0.10-1.45	8.0
VEP08US057-xy	5.7	0.10-1.40	8.0
VEP08US06-xy	6.0	0.10-1.33	8.0
VEP08US065-xy	6.5	0.10-1.23	8.0
VEP08US07-xy	7.0	0.10-1.13	8.0
VEP08US075-xy	7.5	0.10-1.05	8.0
VEP08US08-xy	8.0	0.10-1.00	8.0
VEP08US085-xy	8.5	0.10-0.94	8.0
VEP08US09-xy	9.0	0.10-0.88	8.0
VEP08US105-xy	10.5	0.10-0.76	8.0
VEP08US12-xy	12.0	0.10-0.66	8.0
VEP08US125-xy	12.5	0.10-0.64	8.0
VEP08US138-xy	13.8	0.10-0.57	8.0
VEP08US15-xy	15.0	0.10-0.53	8.0
VEP08US18-xy	18.0	0.10-0.44	8.0



Product Service

CERTIFICATE

No. B 15 08 65969 157

Holder of Certificate: XP Power Limited401 Commonwealth Drive,
Haw Par Technocentre, Lobby B, #02-02 149598
SINGAPORE**Certification Mark:****Product:****Switching power supply unit
(Switching Power Adaptor)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 68610800404A**Valid until:** 2020-07-06**Date,** 2015-08-14

(Jimmy Huang)

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Product Service

CERTIFICATE**No. B 15 08 65969 157****Model(s):****VEP08US-xy series**

("-" can be blank, "x", "y" can be blank, "0-9" or "A-Z" to indicate alternative output connectors.

See page 3 for details.)

Parameters:

Rated Input : 100-240VAC, 50-60Hz, 400mA

Rated Output : see page 3 for details

Protection Class : II

Degree of Protection : IP20

Remarks :

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- The maximum operation temperature is 50°C.
- The output was not evaluated as patient connected circuits.
- Compliance with the requirements for EMC shall be evaluated for the end use product.
- These products have been investigated only as a component part for use in equipment where the suitability of the combination is subject to end product investigation.
- The leakage current test shall be checked in end product.
- The risk management requirements of the standard were not addressed.

**Tested
according to:**

EN 60601-1:2006/A1:2013

**Production
Facility(ies):**

49020

CERTIFICATE
No. B 15 08 65969 157

Product Service

Model No.	Output Voltage (VDC)	Output Current (A)	Max. Output Power (W)
VEP08US03-xy	3.0	0.10-2.00	6.0
VEP08US033-xy	3.3	0.10-2.00	6.6
VEP08US042-xy	4.2	0.10-1.90	8.0
VEP08US05-xy	5.0	0.10-1.60	8.0
VEP08US055-xy	5.5	0.10-1.45	8.0
VEP08US057-xy	5.7	0.10-1.40	8.0
VEP08US06-xy	6.0	0.10-1.33	8.0
VEP08US065-xy	6.5	0.10-1.23	8.0
VEP08US07-xy	7.0	0.10-1.13	8.0
VEP08US075-xy	7.5	0.10-1.05	8.0
VEP08US08-xy	8.0	0.10-1.00	8.0
VEP08US085-xy	8.5	0.10-0.94	8.0
VEP08US09-xy	9.0	0.10-0.88	8.0
VEP08US105-xy	10.5	0.10-0.76	8.0
VEP08US12-xy	12.0	0.10-0.66	8.0
VEP08US125-xy	12.5	0.10-0.64	8.0
VEP08US138-xy	13.8	0.10-0.57	8.0
VEP08US15-xy	15.0	0.10-0.53	8.0
VEP08US18-xy	18.0	0.10-0.44	8.0



Product Service

CERTIFICATE

No. Z1A 15 07 65969 142

Holder of Certificate: XP Power Limited401 Commonwealth Drive,
Haw Par Technocentre, Lobby B, #02-02 149598
SINGAPORE**Factory(ies):** 49020**Certification Mark:****Product:** Switch mode power supplies
(Switching Power Adapter)**Model(s):** VEP15US series
(See Page 2 for details of model number.)**Parameters:**
Rated Input : 100-240VAC, 50/60Hz, 0.5A
Rated DC Output : See page 2 for details
Construction : Direct Plug-in
Protection Class : II
Degree of Protection : IP20
Remark : The maximum operating temperature is 40°C.**Tested according to:** EN 60950-1:2006/A2:2013
AfPS GS 2014:01 PAK

The product meets the safety and health requirements of the German Product Safety Act section 20 to 22 ProdSG. The certification marks shown above can be affixed on the product. It is not permitted to alter the certification marks in any way. In addition the certificate holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. See also notes overleaf.

Test report no.: 68230903608A**Valid until:** 2020-07-23**Date,** 2015-08-04 (Ricky Wang)

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CERTIFICATE
No. Z1A 15 07 65969 142

Product Service

Model No	Output Voltage (V)	Output Current (A)	Max Output Power(W)
VEP15US03	3.00	0.01-2.00	6.00
VEP15US033	3.30	0.01-2.00	6.60
VEP15US036	3.60	0.01-2.00	7.20
VEP15US04	4.00	0.01-2.00	8.00
VEP15US042	4.20	0.01-2.00	8.40
VEP15US045	4.50	0.01-2.00	9.00
VEP15US05	5.00	0.01-2.00	10.00
VEP15US052	5.20	0.01-2.00	10.40
VEP15US055	5.50	0.01-2.00	11.00
VEP15US059	5.99	0.01-2.00	11.98
VEP15US06	6.00	0.01-2.00	12.00
VEP15US065	6.50	0.01-2.00	13.00
VEP15US07	7.00	0.01-1.70	11.90
VEP15US075	7.50	0.01-1.50	11.25
VEP15US08	8.00	0.01-1.50	12.00
VEP15US085	8.50	0.01-1.40	11.90
VEP15US09	9.00	0.01-1.40	12.60
VEP15US10	10.0	0.01-1.40	14.00
VEP15US105	10.5	0.01-1.30	13.65
VEP15US12	12.0	0.01-1.25	15.00
VEP15US138	13.8	0.01-1.05	14.49
VEP15US15	15.0	0.01-1.00	15.00
VEP15US16	16.0	0.01-0.85	13.60
VEP15US175	17.5	0.01-0.80	14.00
VEP15US18	18.0	0.01-0.80	14.40
VEP15US19	19.0	0.01-0.75	14.25
VEP15US20	20.0	0.01-0.75	15.00
VEP15US22	22.0	0.01-0.65	14.30
VEP15US23	23.0	0.01-0.65	14.95
VEP15US24	24.0	0.01-0.63	15.12



Product Service

CERTIFICATE

No. B 15 08 65969 159

Holder of Certificate: XP Power Limited

401 Commonwealth Drive,
Haw Par Technocentre, Lobby B, #02-02 149598
SINGAPORE

Certification Mark:**Product:****Switch mode power supplies
(Switching Mode Power Supply)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 682701100702A

Valid until: 2020-07-01

Date, 2015-08-14

(Jimmy Huang)

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Product Service

CERTIFICATE**No. B 15 08 65969 159****Model(s):****VEP15US series, VCP15US series, VCP15US-E series
(See page 3-4 for details.)****Parameters:**

Rated Input : 100-240VAC, 50/60Hz, 0.5A
Rated Output : 3.0-24.0VDC, 0.01-2.0A
(See page 3-4 for details)
Construction : Portable (for VEP15US series)
Built-in (for VCP15US series
and VCP15US-E series)
Protection Class : II (for VEP15US series)
Built-in component, consider in
end system (for VCP15US series
and VCP15US-E series)
Degree of Protection : IP20 (for VEP15US series)
IPX0 (for VCP15US series and
VCP15US-E series)

Remarks :

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- The maximum operation temperature is 40°C for VEP15US series. 50°C for VCP15US series and VCP15US-E series.
- For built-in type equipments VCP15US series and VCP15US-E series, suitable enclosure should be provided in end system.
- These power supplies have been evaluated according to EN 60601-1/A1:2013 with the following conditions:
 1. The output was not evaluated as patient connected circuits.
 2. Compliance with the requirements for EMC shall be evaluated for the end use product.
 3. These products have been investigated only as a component part for use in equipment where the suitability of the combination is subject to end product investigation.
 4. The leakage current test shall be checked in end product.
 5. The risk management requirements of the standard were not addressed.

**Tested
according to:**EN 60950-1:2006/A2:2013
EN 60601-1:2006/A1:2013**Production
Facility(ies):**

49020

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Product Service

CERTIFICATE
No. B 15 08 65969 159

Model No.	Output Voltage (VDC)	Output Current (A)	Max. Output Power (W)
VEP15US03 VCP15US03 VCP15US03-E	3.00	0.01-2.00	6.00
VEP15US033 VCP15US033 VCP15US033-E	3.30	0.01-2.00	6.60
VEP15US036 VCP15US036 VCP15US036-E	3.60	0.01-2.00	7.20
VEP15US04 VCP15US04 VCP15US04-E	4.00	0.01-2.00	8.00
VEP15US042 VCP15US042 VCP15US042-E	4.20	0.01-2.00	8.40
VEP15US045 VCP15US045 VCP15US045-E	4.50	0.01-2.00	9.00
VEP15US05 VCP15US05 VCP15US05-E	5.00	0.01-2.00	10.00
VEP15US052 VCP15US052 VCP15US052-E	5.20	0.01-2.00	10.40
VEP15US055 VCP15US055 VCP15US055-E	5.50	0.01-2.00	11.00
VEP15US059 VCP15US059 VCP15US059-E	5.99	0.01-2.00	11.98
VEP15US06 VCP15US06 VCP15US06-E	6.00	0.01-2.00	12.00
VEP15US065 VCP15US065 VCP15US065-E	6.50	0.01-2.00	13.00
VEP15US07 VCP15US07 VCP15US07-E	7.00	0.01-1.70	11.90
VEP15US075 VCP15US075 VCP15US075-E	7.50	0.01-1.50	11.25
VEP15US08 VCP15US08 VCP15US08-E	8.00	0.01-1.50	12.00
VEP15US085 VCP15US085 VCP15US085-E	8.50	0.01-1.40	11.90



Product Service

CERTIFICATE
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VEP15US09 VCP15US09 VCP15US09-E	9.00	0.01-1.40	12.60
VEP15US10 VCP15US10 VCP15US10-E	10.0	0.01-1.40	14.00
VEP15US105 VCP15US105 VCP15US105-E	10.5	0.01-1.30	13.65
VEP15US12 VCP15US12 VCP15US12-E	12.0	0.01-1.25	15.00
VEP15US138 VCP15US138 VCP15US138-E	13.8	0.01-1.05	14.49
VEP15US15 VCP15US15 VCP15US15-E	15.0	0.01-1.00	15.00
VEP15US16 VCP15US16 VCP15US16-E	16.0	0.01-0.85	13.60
VEP15US175 VCP15US175 VCP15US175-E	17.5	0.01-0.80	14.00
VEP15US18 VCP15US18 VCP15US18-E	18.0	0.01-0.80	14.40
VEP15US19 VCP15US19 VCP15US19-E	19.0	0.01-0.75	14.25
VEP15US20 VCP15US20 VCP15US20-E	20.0	0.01-0.75	15.00
VEP15US22 VCP15US22 VCP15US22-E	22.0	0.01-0.65	14.30
VEP15US23 VCP15US23 VCP15US23-E	23.0	0.01-0.65	14.95
VEP15US24 VCP15US24 VCP15US24-E	24.0	0.01-0.63	15.12



Product Service

CERTIFICATE

No. Z1A 15 07 65969 147

Holder of Certificate: XP Power Limited401 Commonwealth Drive,
Haw Par Technocentre, Lobby B, #02-02 149598
SINGAPORE**Factory(ies):**

49020

Certification Mark:**Product:****Switching power supply unit
(Switching Power Adaptor)****Model(s):**VEP24US-xy series
("-" can be blank, "x", "y" can be blank, "0-9" or "A-Z" to
indicate alternative output connectors. See page 2 for
details of model number)**Parameters:**

Rated Input :	100-240VAC, 50/60Hz, 0.6A
Rated Output :	See page 2 for details
Construction :	Direct Plug-in
Protection Class :	II
Degree of Protection :	IP20
Remarks:	
	- The maximum operating temperature is 40°C.
	- Clearance was evaluated for operating altitude up to 3000m above sea level.

Tested according to: EN 60950-1:2006/A2:2013
AfPS GS 2014:01 PAK

The product meets the safety and health requirements of the German Product Safety Act section 20 to 22 ProdSG. The certification marks shown above can be affixed on the product. It is not permitted to alter the certification marks in any way. In addition the certificate holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. See also notes overleaf.

Test report no.: 68210710110A**Valid until:** 2020-06-22**Date,** 2015-08-06

(Rickyet Wang)

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CERTIFICATE

No. Z1A 15 07 65969 147



Product Service

Model No	Output Voltage (V)	Output Current (A)	Max Output Power(W)
VEP24US030-xy	3	0.01-2.50	7.5
VEP24US033-xy	3.3	0.01-2.50	8.25
VEP24US036-xy	3.6	0.01-2.50	9
VEP24US04-xy	4	0.01-2.50	10
VEP24US042-xy	4.2	0.01-2.50	10.5
VEP24US045-xy	4.5	0.01-2.50	11.25
VEP24US048-xy	4.8	0.01-2.50	12
VEP24US05-xy	5	0.01-2.50	12.5
VEP24US052-xy	5.2	0.01-2.50	13
VEP24US055-xy	5.5	0.01-2.50	13.75
VEP24US06-xy	6	0.01-2.50	15
VEP24US065-xy	6.5	0.01-2.50	16.25
VEP24US07-xy	7	0.01-2.50	17.5
VEP24US075-xy	7.5	0.01-2.50	18.75
VEP24US08-xy	8	0.01-2.50	20
VEP24US085-xy	8.5	0.01-2.50	21.25
VEP24US09-xy	9	0.01-2.20	19.8
VEP24US098-xy	9.8	0.01-2.20	21.56
VEP24US10-xy	10	0.01-2.20	22
VEP24US105-xy	10.5	0.01-2.00	21
VEP24US12-xy	12	0.01-2.00	24
VEP24US126-xy	12.6	0.01-1.90	23.94
VEP24US13-xy	13	0.01-1.85	24
VEP24US138-xy	13.8	0.01-1.75	24
VEP24US15-xy	15	0.01-1.60	24
VEP24US16-xy	16	0.01-1.50	24
VEP24US165-xy	16.5	0.01-1.45	24
VEP24US18-xy	18	0.01-1.33	24
VEP24US20-xy	20	0.01-1.20	24
VEP24US22-xy	22	0.01-1.09	24
VEP24US23-xy	23	0.01-1.04	24
VEP24US24-xy	24	0.01-1.00	24



Product Service

CERTIFICATE

No. B 15 08 65969 158

Holder of Certificate: XP Power Limited

401 Commonwealth Drive,
Haw Par Technocentre, Lobby B, #02-02 149598
SINGAPORE

**Certification Mark:****Product:**

**Switching power supply unit
(Switching Power Adaptor)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 68210703308A

Valid until: 2020-07-06

Date, 2015-08-14

(Jimmy Huang)

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Product Service

CERTIFICATE

No. B 15 08 65969 158

Model(s):

VEP24US-xy series

("-" can be blank, "x", "y" can be blank, "0-9" or "A-Z"
to indicate alternative output connectors. See page
3 for details.)

Parameters:

Rated Input : 100-240VAC, 50/60Hz, 600mA

Rated Output : See page 3 for details

Protection Class : II

Degree of Protection : IP20

Remarks :

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- The maximum operation temperature is 40°C.
- The output was not evaluated as patient connected circuits.
- Compliance with the requirements for EMC shall be evaluated for the end use product.
- These products have been investigated only as a component part for use in equipment where the suitability of the combination is subject to end product investigation.
- The leakage current test shall be checked in end product.
- The risk management requirements of the standard were not addressed.

Tested
according to:

EN 60601-1:2006/A1:2013

Production
Facility(ies):

49020



Product Service

CERTIFICATE

No. B 15 08 65969 158

Model No	Output Voltage (V)	Output Current (A)	Max Output Power(W)
VEP24US030-xy	3	0.01-2.50	7.5
VEP24US033-xy	3.3	0.01-2.50	8.25
VEP24US036-xy	3.6	0.01-2.50	9
VEP24US04-xy	4	0.01-2.50	10
VEP24US042-xy	4.2	0.01-2.50	10.5
VEP24US045-xy	4.5	0.01-2.50	11.25
VEP24US048-xy	4.8	0.01-2.50	12
VEP24US05-xy	5	0.01-2.50	12.5
VEP24US052-xy	5.2	0.01-2.50	13
VEP24US055-xy	5.5	0.01-2.50	13.75
VEP24US06-xy	6	0.01-2.50	15
VEP24US065-xy	6.5	0.01-2.50	16.25
VEP24US07-xy	7	0.01-2.50	17.5
VEP24US075-xy	7.5	0.01-2.50	18.75
VEP24US08-xy	8	0.01-2.50	20
VEP24US085-xy	8.5	0.01-2.50	21.25
VEP24US09-xy	9	0.01-2.20	19.8
VEP24US098-xy	9.8	0.01-2.20	21.56
VEP24US10-xy	10	0.01-2.20	22
VEP24US105-xy	10,5	0.01-2.00	21
VEP24US12-xy	12	0.01-2.00	24
VEP24US126-xy	12.6	0.01-1.90	23.94
VEP24US13-xy	13	0.01-1.85	24
VEP24US138-xy	13.8	0.01-1.75	24
VEP24US15-xy	15	0.01-1.60	24
VEP24US16-xy	16	0.01-1.50	24
VEP24US165-xy	16.5	0.01-1.45	24
VEP24US18-xy	18	0.01-1.33	24
VEP24US20-xy	20	0.01-1.20	24
VEP24US22-xy	22	0.01-1.09	24
VEP24US23-xy	23	0.01-1.04	24
VEP24US24-xy	24	0.01-1.00	24

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Product Service

CERTIFICATE

No. Z1A 15 06 65969 134

Holder of Certificate: XP Power Limited401 Commonwealth Drive,
Haw Par Technocentre, Lobby B, #02-02 149598
SINGAPORE**Factory(ies):**

49020

Certification Mark:**Product:****Switching power supply unit
(Switching Power Adaptor)****Model(s):**

VEP36USXX-YZ

("XX" is 2 digits number from 09 to 24 which
stands for the output voltage from DC 9V to 24V;
"Y" and "Z" can be blank, "0-9", or "A"- "Z"
stands for customer identity.)**Parameters:**

Rated Input :	100-240VAC, 50-60Hz, 0.9A
Rated Output :	See page 2 for details
Construction :	Direct plug-in
Protection Class :	II
Degree of Protection :	IP20
Remark :	Maximum operating temperature is 40°C.

Tested according to:EN 60950-1:2006/A2:2013
AfPS GS 2014:01 PAK

The product meets the safety and health requirements of the German Product Safety Act section 20 to 22 ProdSG. The certification marks shown above can be affixed on the product. It is not permitted to alter the certification marks in any way. In addition the certificate holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. See also notes overleaf.

Test report no.:

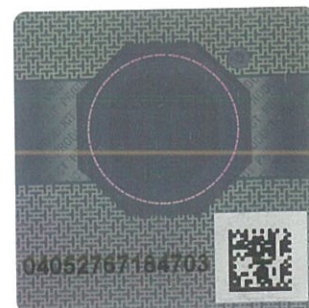
68210923005A

Valid until:

2020-06-09

Date, 2015-06-23
(Ricky Wang)

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CERTIFICATE
No. Z1A 15 06 65969 134

Product Service

Model	Output Voltage (Vdc)	Output Current (A)	Max. Output Power (W)
VEP36USXX-YZ	9.0 —12.0	0.10—3.02	36.24
	12.1—13.0	0.10—2.77	36.01
	13.1—14.0	0.10—2.58	36.12
	14.1—15.0	0.10—2.40	36.00
	15.1—16.0	0.10—2.25	36.00
	16.1—17.0	0.10—2.12	36.04
	17.1—18.0	0.10—2.00	36.00
	18.1—19.0	0.10—1.90	36.10
	19.1—20.0	0.10—1.80	36.00
	20.1—21.0	0.10—1.72	36.12
	21.1—22.0	0.10—1.64	36.08
	22.1—23.0	0.10—1.57	36.11
	23.1—24.0	0.10—1.51	36.24