



Product Service

CERTIFICATE

No. B 12 04 65969 092

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.: 682701100701A

(Jimmy Huang)



Date, 2012-05-02
 Page 1 of 5



Product Service

CERTIFICATE

No. B 12 04 65969 092

Model(s): VEP15US series, VCP15US series, VCP15US-E series
(See page 3 & 4 for details of model number)

Brand Name: XP

Parameters:

Rated Input :	100-240VAC, 50/60Hz, 0.5A
Rated Output :	See page 3 & 4 for details
Construction :	Direct Plug-in (for VEP15US series) Built-in component, consider in end system (for VCP15US series, VCP15US-E series)
Protection Class :	II (for VEP15US series) Built-in component, consider in end system (for VCP15US series, VCP15US-E series)
Degree of Protection :	IP20 (for VEP15US series) IPX0 (for VCP15US series, VCP15US-E series)
Remarks :	See page 5 for details.

Tested according to: EN 60950-1/A12:2011
EN 60601-1:2006

Production Facility(ies): 49020

Page 2 of 5

CERTIFICATE
No: B 12 04 65969 092



Product Service

Model	Output Voltage (V)	Load 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
VEP15US09 VCP15US09 VCP15US09-E	9.00	0.01-1.40	12.60

CERTIFICATE
No: B 12 04 65969 092



Product Service

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

CERTIFICATE
No: B 12 04 65969 092



Product Service

Remarks :

1. When installing these equipments, all requirements of the mentioned standard must be fulfilled.
2. For built-in type equipments VCP15US series and VCP15US-E series, a suitable electrical, mechanical and fire enclosure shall be provided by the end system.
3. The maximum operation ambient temperature is 40°C (for VEP15US series)
 The maximum operation ambient temperature is 50°C (for VCP15US series and VCP15US-E series)
4. These power supplies have been tested according to IEC 60950-1:2005 and EN 60950-1/A12:2011. In addition, they have been evaluated according to EN 60601-1:2006 with the following conditions:
 - VCP15US series and VCP15US-E series are intended to be built into an end use equipment.
 - VCP15US series and VCP15US-E series must be installed in accordance with the instruction manual.
 - 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 subjected to end product investigation.
 - The leakage current test shall be checked in end product.
 - Risk management has been considered for the relevant clause in this power supply. When using this power supply for a medical device, compliance with the relevant requirements of the risk management for the complete system has to be considered.