



Product Service

CERTIFICATE

No. B 065969 0263 Rev. 00

Holder of Certificate: **XP Power Limited**

401 Commonwealth Drive
Haw Par Technocentre, Lobby B, #02-02
Singapore 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. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 68210703309A

Valid until: 2025-05-07

Date, 2020-07-21

(Yager Bi)

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Model(s):

VEP24US030-xy, VEP24US033-xy, VEP24US036-xy,
 VEP24US04-xy, VEP24US042-xy, VEP24US045-xy,
 VEP24US048-xy, VEP24US05-xy, VEP24US052-xy,
 VEP24US055-xy, VEP24US06-xy, VEP24US065-xy,
 VEP24US07-xy, VEP24US075-xy, VEP24US08-xy,
 VEP24US085-xy, VEP24US09-xy, VEP24US098-xy,
 VEP24US10-xy, VEP24US105-xy, VEP24US12-xy,
 VEP24US126-xy, VEP24US13-xy, VEP24US138-xy,
 VEP24US15-xy, VEP24US16-xy, VEP24US165-xy,
 VEP24US18-xy, VEP24US20-xy, VEP24US22-xy,
 VEP24US23-xy, VEP24US24-xy
 ('-' can be blank, 'x', 'y' can be blank, '0-9' or 'A-Z'
 to indicate alternative output connectors)

Brand Name:

XP



Parameters:

Rated Input : 100-240VAC, 50/60Hz, 0.6A

Rated Output : See below table 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 operating temperature is 40°C.
- Clearance distance was evaluated for operating altitude up to 2000m above sea level.
- 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.
- Clearance/creepage distance and dielectric strength were evaluated and fulfilled the requirements for MOOP.

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

Tested according to: EN 60601-1:2006/A1:2013

Production Facility(ies): 049020