



Product Service

CERTIFICATE

No. Z1A 065969 0298 Rev. 00

Holder of Certificate: **XP Power Limited**
401 Commonwealth Drive
Haw Par Technocentre, Lobby B, #02-02
Singapore 149598
SINGAPORE

Certification Mark:



Product: **Adaptors
(AC ADAPTER)**

Tested according to: EN 62368-1:2014/A11:2017
AfPS GS 2019:01 PAK
EK1 557-13

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. 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.: 64210190508601A

Valid until: 2022-12-02

Date, 2020-12-03

(Richard Zhu)



CERTIFICATE

No. Z1A 065969 0298 Rev. 00

Factories: 095516

Model(s): VEL12US050-zz-JA-H, VEL12US050-zz-JA, VER12US050-JA, VEL12US051-zz-JA-H, VEL12US051-zz-JA, VER12US051-JA, VEL12US052-zz-JA-H, VEL12US052-zz-JA, VER12US052-JA, VEL12US053-zz-JA-H, VEL12US053-zz-JA, VER12US053-JA, VEL12US054-zz-JA-H, VEL12US054-zz-JA, VER12US054-JA, VEL12US055-zz-JA-H, VEL12US055-zz-JA, VER12US055-JA, VEL12US056-zz-JA-H, VEL12US056-zz-JA, VER12US056-JA, VEL12US057-zz-JA-H, VEL12US057-zz-JA, VER12US057-JA, VEL12US058-zz-JA-H, VEL12US058-zz-JA, VER12US058-JA, VEL12US059-zz-JA-H, VEL12US059-zz-JA, VER12US059-JA, VEL12US060-zz-JA-H, VEL12US060-zz-JA, VER12US060-JA, VEL12US061-zz-JA-H, VEL12US061-zz-JA, VER12US061-JA, VEL12US062-zz-JA-H, VEL12US062-zz-JA, VER12US062-JA, VEL12US063-zz-JA-H, VEL12US063-zz-JA, VER12US063-JA, VEL12US064-zz-JA-H, VEL12US064-zz-JA, VER12US064-JA, VEL12US065-zz-JA-H, VEL12US065-zz-JA, VER12US065-JA, VEL12US066-zz-JA-H, VEL12US066-zz-JA, VER12US066-JA, VEL12US067-zz-JA-H, VEL12US067-zz-JA, VER12US067-JA, VEL12US068-zz-JA-H, VEL12US068-zz-JA, VER12US068-JA, VEL12US069-zz-JA-H, VEL12US069-zz-JA, VER12US069-JA, VEL12US070-zz-JA-H, VEL12US070-zz-JA, VER12US070-JA, VEL12US071-zz-JA-H, VEL12US071-zz-JA, VER12US071-JA, VEL12US072-zz-JA-H, VEL12US072-zz-JA, VER12US072-JA, VEL12US073-zz-JA-H, VEL12US073-zz-JA, VER12US073-JA, VEL12US074-zz-JA-H, VEL12US074-zz-JA, VER12US074-JA, VEL12US075-zz-JA-H, VEL12US075-zz-JA, VER12US075-JA, VEL12US090-zz-JA-H, VEL12US090-zz-JA, VER12US090-JA, VEL12US091-zz-JA-H, VEL12US091-zz-JA, VER12US091-JA, VEL12US092-zz-JA-H, VEL12US092-zz-JA, VER12US092-JA, VEL12US093-zz-JA-H, VEL12US093-zz-JA, VER12US093-JA, VEL12US094-zz-JA-H, VEL12US094-zz-JA, VER12US094-JA, VEL12US095-zz-JA-H, VEL12US095-zz-JA, VER12US095-JA, VEL12US096-zz-JA-H, VEL12US096-zz-JA,



CERTIFICATE

No. Z1A 065969 0298 Rev. 00

VER12US096-JA, VER12US097-zz-JA-H,
VEL12US097-zz-JA, VER12US097-JA,
VEL12US098-zz-JA-H, VEL12US098-zz-JA,
VER12US098-JA, VEL12US099-zz-JA-H,
VEL12US099-zz-JA, VER12US099-JA,
VEL12US100-zz-JA-H, VEL12US100-zz-JA,
VER12US100-JA, VEL12US101-zz-JA-H,
VEL12US101-zz-JA, VER12US101-JA,
VEL12US102-zz-JA-H, VEL12US102-zz-JA,
VER12US102-JA, VEL12US103-zz-JA-H,
VEL12US103-zz-JA, VER12US103-JA,
VEL12US104-zz-JA-H, VEL12US104-zz-JA,
VER12US104-JA, VEL12US105-zz-JA-H,
VEL12US105-zz-JA, VER12US105-JA,
VEL12US106-zz-JA-H, VEL12US106-zz-JA,
VER12US106-JA, VEL12US107-zz-JA-H,
VEL12US107-zz-JA, VER12US107-JA,
VEL12US108-zz-JA-H, VEL12US108-zz-JA,
VER12US108-JA, VEL12US109-zz-JA-H,
VEL12US109-zz-JA, VER12US109-JA,
VEL12US110-zz-JA-H, VEL12US110-zz-JA,
VER12US110-JA, VEL12US111-zz-JA-H,
VEL12US111-zz-JA, VER12US111-JA,
VEL12US112-zz-JA-H, VEL12US112-zz-JA,
VER12US112-JA, VEL12US113-zz-JA-H,
VEL12US113-zz-JA, VER12US113-JA,
VEL12US114-zz-JA-H, VEL12US114-zz-JA,
VER12US114-JA, VEL12US115-zz-JA-H,
VEL12US115-zz-JA, VER12US115-JA,
VEL12US116-zz-JA-H, VEL12US116-zz-JA,
VER12US116-JA, VEL12US117-zz-JA-H,
VEL12US117-zz-JA, VER12US117-JA,
VEL12US118-zz-JA-H, VEL12US118-zz-JA,
VER12US118-JA, VEL12US119-zz-JA-H,
VEL12US119-zz-JA, VER12US119-JA,
VEL12US120-zz-JA-H, VEL12US120-zz-JA,
VER12US120-JA, VEL12US121-zz-JA-H,
VEL12US121-zz-JA, VER12US121-JA,
VEL12US122-zz-JA-H, VEL12US122-zz-JA,
VER12US122-JA, VEL12US123-zz-JA-H,
VEL12US123-zz-JA, VER12US123-JA,
VEL12US124-zz-JA-H, VEL12US124-zz-JA,
VER12US124-JA, VEL12US125-zz-JA-H,
VEL12US125-zz-JA, VER12US125-JA,
VEL12US126-zz-JA-H, VEL12US126-zz-JA,
VER12US126-JA, VEL12US127-zz-JA-H,
VEL12US127-zz-JA, VER12US127-JA,
VEL12US128-zz-JA-H, VEL12US128-zz-JA,
VER12US128-JA, VEL12US129-zz-JA-H,
VEL12US129-zz-JA, VER12US129-JA,
VEL12US130-zz-JA-H, VEL12US130-zz-JA,

CERTIFICATE

No. Z1A 065969 0298 Rev. 00

VER12US130-JA, VEL12US131-zz-JA-H,
VEL12US131-zz-JA, VER12US131-JA,
VEL12US132-zz-JA-H, VEL12US132-zz-JA,
VER12US132-JA, VEL12US133-zz-JA-H,
VEL12US133-zz-JA, VER12US133-JA,
VEL12US134-zz-JA-H, VEL12US134-zz-JA,
VER12US134-JA, VEL12US135-zz-JA-H,
VEL12US135-zz-JA, VER12US135-JA,
VEL12US136-zz-JA-H, VEL12US136-zz-JA,
VER12US136-JA, VEL12US137-zz-JA-H,
VEL12US137-zz-JA, VER12US137-JA,
VEL12US138-zz-JA-H, VEL12US138-zz-JA,
VER12US138-JA, VEL12US139-zz-JA-H,
VEL12US139-zz-JA, VER12US139-JA,
VEL12US140-zz-JA-H, VEL12US140-zz-JA,
VER12US140-JA, VEL12US141-zz-JA-H,
VEL12US141-zz-JA, VER12US141-JA,
VEL12US142-zz-JA-H, VEL12US142-zz-JA,
VER12US142-JA, VEL12US143-zz-JA-H,
VEL12US143-zz-JA, VER12US143-JA,
VEL12US144-zz-JA-H, VEL12US144-zz-JA,
VER12US144-JA, VEL12US145-zz-JA-H,
VEL12US145-zz-JA, VER12US145-JA,
VEL12US146-zz-JA-H, VEL12US146-zz-JA,
VER12US146-JA, VEL12US147-zz-JA-H,
VEL12US147-zz-JA, VER12US147-JA,
VEL12US148-zz-JA-H, VEL12US148-zz-JA,
VER12US148-JA, VEL12US149-zz-JA-H,
VEL12US149-zz-JA, VER12US149-JA,
VEL12US150-zz-JA-H, VEL12US150-zz-JA,
VER12US150-JA
(zz = EU, UK stands for different plug type, EU for European plug, UK for United Kingdom plug.)

Brand Name:

XP



Parameters:

Rated Input: 100-240VAC or 200-240VAC, 50/60Hz, 0.3A

Rated Output: See below table for details

Protection Class: II

Degree of Protection: IP20

CERTIFICATE

No. Z1A 065969 0298 Rev. 00

Model	Rated output Voltage (VDC)	Rated output Current (A)	Max. Output Power (W)
VEL12US050-zz-JA-H	5.0	2.1	10.5
VEL12US050-zz-JA			
VER12US050-JA			
VEL12US051-zz-JA-H	5.1	2.06	10.506
VEL12US051-zz-JA			
VER12US051-JA			
VEL12US052-zz-JA-H	5.2	2.1	10.92
VEL12US052-zz-JA			
VER12US052-JA			
VEL12US053-zz-JA-H	5.3	2.06	10.918
VEL12US053-zz-JA			
VER12US053-JA			
VEL12US054-zz-JA-H	5.4	2.02	10.908
VEL12US054-zz-JA			
VER12US054-JA			
VEL12US055-zz-JA-H	5.5	1.98	10.89
VEL12US055-zz-JA			
VER12US055-JA			
VEL12US056-zz-JA-H	5.6	1.95	10.92
VEL12US056-zz-JA			
VER12US056-JA			
VEL12US057-zz-JA-H	5.7	1.91	10.887
VEL12US057-zz-JA			
VER12US057-JA			
VEL12US058-zz-JA-H	5.8	1.88	10.904
VEL12US058-zz-JA			
VER12US058-JA			
VEL12US059-zz-JA-H	5.9	1.85	10.915
VEL12US059-zz-JA			
VER12US059-JA			
VEL12US060-zz-JA-H	6.0	1.88	11.28
VEL12US060-zz-JA			
VER12US060-JA			
VEL12US061-zz-JA-H	6.1	1.85	11.285
VEL12US061-zz-JA			
VER12US061-JA			
VEL12US062-zz-JA-H	6.2	1.82	11.284
VEL12US062-zz-JA			
VER12US062-JA			
VEL12US063-zz-JA-H	6.3	1.79	11.277
VEL12US063-zz-JA			
VER12US063-JA			
VEL12US064-zz-JA-H	6.4	1.77	11.328
VEL12US064-zz-JA			
VER12US064-JA			
VEL12US065-zz-JA-H	6.5	1.74	11.31
VEL12US065-zz-JA			
VER12US065-JA			
VEL12US066-zz-JA-H	6.6	1.71	11.286
VEL12US066-zz-JA			
VER12US066-JA			

CERTIFICATE

No. Z1A 065969 0298 Rev. 00

VEL12US067-zz-JA-H	6.7	1.69	11.323
VEL12US067-zz-JA			
VER12US067-JA			
VEL12US068-zz-JA-H	6.8	1.66	11.288
VEL12US068-zz-JA			
VER12US068-JA			
VEL12US069-zz-JA-H	6.9	1.64	11.316
VEL12US069-zz-JA			
VER12US069-JA			
VEL12US070-zz-JA-H	7.0	1.61	11.27
VEL12US070-zz-JA			
VER12US070-JA			
VEL12US071-zz-JA-H	7.1	1.59	11.289
VEL12US071-zz-JA			
VER12US071-JA			
VEL12US072-zz-JA-H	7.2	1.57	11.304
VEL12US072-zz-JA			
VER12US072-JA			
VEL12US073-zz-JA-H	7.3	1.55	11.315
VEL12US073-zz-JA			
VER12US073-JA			
VEL12US074-zz-JA-H	7.4	1.53	11.322
VEL12US074-zz-JA			
VER12US074-JA			
VEL12US075-zz-JA-H	7.5	1.51	11.325
VEL12US075-zz-JA			
VER12US075-JA			
VEL12US090-zz-JA-H	9.0	1.28	11.52
VEL12US090-zz-JA			
VER12US090-JA			
VEL12US091-zz-JA-H	9.1	1.26	11.466
VEL12US091-zz-JA			
VER12US091-JA			
VEL12US092-zz-JA-H	9.2	1.25	11.5
VEL12US092-zz-JA			
VER12US092-JA			
VEL12US093-zz-JA-H	9.3	1.24	11.532
VEL12US093-zz-JA			
VER12US093-JA			
VEL12US094-zz-JA-H	9.4	1.22	11.468
VEL12US094-zz-JA			
VER12US094-JA			
VEL12US095-zz-JA-H	9.5	1.21	11.495
VEL12US095-zz-JA			
VER12US095-JA			
VEL12US096-zz-JA-H	9.6	1.2	11.52
VEL12US096-zz-JA			
VER12US096-JA			
VEL12US097-zz-JA-H	9.7	1.19	11.543
VEL12US097-zz-JA			
VER12US097-JA			
VEL12US098-zz-JA-H	9.8	1.17	11.466
VEL12US098-zz-JA			
VER12US098-JA			

CERTIFICATE

No. Z1A 065969 0298 Rev. 00

VEL12US099-zz-JA-H	9.9	1.16	11.484
VEL12US099-zz-JA			
VER12US099-JA			
VEL12US100-zz-JA-H	10.0	1.15	11.5
VEL12US100-zz-JA			
VER12US100-JA			
VEL12US101-zz-JA-H	10.1	1.14	11.514
VEL12US101-zz-JA			
VER12US101-JA			
VEL12US102-zz-JA-H	10.2	1.13	11.526
VEL12US102-zz-JA			
VER12US102-JA			
VEL12US103-zz-JA-H	10.3	1.12	11.536
VEL12US103-zz-JA			
VER12US103-JA			
VEL12US104-zz-JA-H	10.4	1.11	11.544
VEL12US104-zz-JA			
VER12US104-JA			
VEL12US105-zz-JA-H	10.5	1.1	11.55
VEL12US105-zz-JA			
VER12US105-JA			
VEL12US106-zz-JA-H	10.6	1.08	11.488
VEL12US106-zz-JA			
VER12US106-JA			
VEL12US107-zz-JA-H	10.7	1.07	11.449
VEL12US107-zz-JA			
VER12US107-JA			
VEL12US108-zz-JA-H	10.8	1.06	11.448
VEL12US108-zz-JA			
VER12US108-JA			
VEL12US109-zz-JA-H	10.9	1.06	11.554
VEL12US109-zz-JA			
VER12US109-JA			
VEL12US110-zz-JA-H	11.0	1.05	11.55
VEL12US110-zz-JA			
VER12US110-JA			
VEL12US111-zz-JA-H	11.1	1.04	11.544
VEL12US111-zz-JA			
VER12US111-JA			
VEL12US112-zz-JA-H	11.2	1.03	11.536
VEL12US112-zz-JA			
VER12US112-JA			
VEL12US113-zz-JA-H	11.3	1.02	11.526
VEL12US113-zz-JA			
VER12US113-JA			
VEL12US114-zz-JA-H	11.4	1.01	11.514
VEL12US114-zz-JA			
VER12US114-JA			
VEL12US115-zz-JA-H	11.5	1.0	11.5
VEL12US115-zz-JA			
VER12US115-JA			
VEL12US116-zz-JA-H	11.6	0.99	11.484
VEL12US116-zz-JA			
VER12US116-JA			

CERTIFICATE

No. Z1A 065969 0298 Rev. 00

VEL12US117-zz-JA-H	11.7	0.98	11.466
VEL12US117-zz-JA			
VER12US117-JA			
VEL12US118-zz-JA-H	11.8	0.97	11.446
VEL12US118-zz-JA			
VER12US118-JA			
VEL12US119-zz-JA-H	11.9	0.97	11.543
VEL12US119-zz-JA			
VER12US119-JA			
VEL12US120-zz-JA-H	12.0	1.0	12.0
VEL12US120-zz-JA			
VER12US120-JA			
VEL12US121-zz-JA-H	12.1	0.99	11.979
VEL12US121-zz-JA			
VER12US121-JA			
VEL12US122-zz-JA-H	12.2	0.98	11.956
VEL12US122-zz-JA			
VER12US122-JA			
VEL12US123-zz-JA-H	12.3	0.98	12.054
VEL12US123-zz-JA			
VER12US123-JA			
VEL12US124-zz-JA-H	12.4	0.97	12.028
VEL12US124-zz-JA			
VER12US124-JA			
VEL12US125-zz-JA-H	12.5	0.96	12.0
VEL12US125-zz-JA			
VER12US125-JA			
VEL12US126-zz-JA-H	12.6	0.95	11.97
VEL12US126-zz-JA			
VER12US126-JA			
VEL12US127-zz-JA-H	12.7	0.94	11.938
VEL12US127-zz-JA			
VER12US127-JA			
VEL12US128-zz-JA-H	12.8	0.94	12.032
VEL12US128-zz-JA			
VER12US128-JA			
VEL12US129-zz-JA-H	12.9	0.93	11.997
VEL12US129-zz-JA			
VER12US129-JA			
VEL12US130-zz-JA-H	13.0	0.92	11.96
VEL12US130-zz-JA			
VER12US130-JA			
VEL12US131-zz-JA-H	13.1	0.92	12.052
VEL12US131-zz-JA			
VER12US131-JA			
VEL12US132-zz-JA-H	13.2	0.91	12.012
VEL12US132-zz-JA			
VER12US132-JA			
VEL12US133-zz-JA-H	13.3	0.9	11.97
VEL12US133-zz-JA			
VER12US133-JA			
VEL12US134-zz-JA-H	13.4	0.9	12.06
VEL12US134-zz-JA			
VER12US134-JA			

CERTIFICATE

No. Z1A 065969 0298 Rev. 00

VEL12US135-zz-JA-H	13.5	0.89	12.015
VEL12US135-zz-JA			
VER12US135-JA			
VEL12US136-zz-JA-H	13.6	0.88	11.968
VEL12US136-zz-JA			
VER12US136-JA			
VEL12US137-zz-JA-H	13.7	0.87	11.919
VEL12US137-zz-JA			
VER12US137-JA			
VEL12US138-zz-JA-H	13.8	0.87	12.006
VEL12US138-zz-JA			
VER12US138-JA			
VEL12US139-zz-JA-H	13.9	0.86	11.954
VEL12US139-zz-JA			
VER12US139-JA			
VEL12US140-zz-JA-H	14.0	0.86	12.04
VEL12US140-zz-JA			
VER12US140-JA			
VEL12US141-zz-JA-H	14.1	0.85	11.985
VEL12US141-zz-JA			
VER12US141-JA			
VEL12US142-zz-JA-H	14.2	0.85	12.07
VEL12US142-zz-JA			
VER12US142-JA			
VEL12US143-zz-JA-H	14.3	0.84	12.012
VEL12US143-zz-JA			
VER12US143-JA			
VEL12US144-zz-JA-H	14.4	0.83	11.952
VEL12US144-zz-JA			
VER12US144-JA			
VEL12US145-zz-JA-H	14.5	0.83	12.035
VEL12US145-zz-JA			
VER12US145-JA			
VEL12US146-zz-JA-H	14.6	0.82	11.972
VEL12US146-zz-JA			
VER12US146-JA			
VEL12US147-zz-JA-H	14.7	0.82	12.054
VEL12US147-zz-JA			
VER12US147-JA			
VEL12US148-zz-JA-H	14.8	0.81	11.988
VEL12US148-zz-JA			
VER12US148-JA			
VEL12US149-zz-JA-H	14.9	0.81	12.069
VEL12US149-zz-JA			
VER12US149-JA			
VEL12US150-zz-JA-H	15.0	0.8	12.0
VEL12US150-zz-JA			
VER12US150-JA			