

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
S 72190646

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
Shawn Chen

Unser Zeichen *Our Reference*
-DA-31781830 007

Längstens gültig bis *Latest expiration date*
20.12.2020 (day/mo/yr)

Genehmigungsinhaber *License Holder*
XP Power LLC
15461 Red Hill Avenue, Suite 100
Tustin CA 92780
USA

Fertigungsstätte *Manufacturing Plant*
020-0000730000

Prüfzeichen *Test Mark*



www.tuv.com
ID 1234501882

Geprüft nach *Tested acc. to*
EN 62368-1:2014
AfPS GS 2014:01 Par. 3.1

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Netzgerät AC Adapter

Bezeichnung (Model Designation): VESxPSy 7
(x= 180, 200, 220, 255, 300;
y= 12,15,17,18,19,20,24,30,36,48,52,54,56)

Nennspannung (Rated Voltage): AC 100-240V, 50-60Hz
Nennstrom (Rated Current):
1) 4,0A (y=12,15,17,18,19,20,24,30,36,48,52,54,56)
2) 4,5A (y=17,18,19,20,24,36,48,52,54,56)

Schutzklasse (Protection Class): I
Ausgangswerte (Output Ratings) DC: siehe Anlage/see Appendix

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ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Produkt und Fertigungsstätte erfüllen § 20 und § 21 des
Produktsicherheitsgesetzes.
*This certificate is based on our Testing and Certification Regulation.
Product and production fulfill par § 20 and § 21 of the
Product Safety Law.*

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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Ausstellungsdatum *Date of Issue* : 06.03.2019 (day/mo/yr)



M. Glagla

Dipl.-Ing. M. Glagla

Model VESxPSy

- x represents the output wattage; x = 180, 200, 220, 255, 300
- y represents the output voltage; y = 12, 15, 17, 18, 19, 20, 24, 30, 36, 48, 52, 54, 56

x = O/P Wattage (W)	DC Output Voltage (V)	AC Input Voltage (VAC)	AC Input Current (A)	AC Input Frequency (Hz)
180, 200, 220	12	100-240	4.0	50-60
180, 200, 220	15	100-240	4.0	50-60
180, 200, 220, 255	17	100-240	4.0 or 4.5	50-60
180, 200, 220, 255	18	100-240	4.0 or 4.5	50-60
180, 200, 220, 255, 300	19	100-240	4.0 or 4.5	50-60
180, 200, 220, 255, 300	20	100-240	4.0 or 4.5	50-60
180, 200, 220, 255, 300	24	100-240	4.0 or 4.5	50-60
180, 200, 220	30	100-240	4.0	50-60
180, 200, 220, 255	36	100-240	4.0 or 4.5	50-60
180, 200, 220, 255, 300	48	100-240	4.0 or 4.5	50-60
180, 200, 220, 255, 300	52	100-240	4.0 or 4.5	50-60
180, 200, 220, 255, 300	54	100-240	4.0 or 4.5	50-60
180, 200, 220, 255, 300	56	100-240	4.0 or 4.5	50-60

O/P Voltage (y =)	DC Output Voltage @ O/P Wattage 180W	DC Output Voltage @ O/P Wattage 200W	DC Output Voltage @ O/P Wattage 220W	DC Output Voltage @ O/P Wattage 255W	DC Output Voltage @ O/P Wattage 300W
12	15.00	16.67	18.33	—	—
15	12.00	13.33	14.67	—	—
17	10.59	11.76	12.94	15.00	—
18	10.00	11.11	12.22	14.16	—
19	9.47	10.53	11.58	13.42	15.79
20	9.00	10.00	11.00	12.75	15.0
24	7.50	8.33	9.17	10.63	12.5
30	6.00	6.66	7.33	—	—
36	5.00	5.55	6.11	7.08	—
48	3.75	4.17	4.58	5.31	6.25
52	3.46	3.85	4.23	4.90	5.77
54	3.33	3.70	4.07	4.72	5.56
56	3.21	3.57	3.93	4.55	5.36

Note:

- Working Ambient Temperature: 40°C
- When AC I/P is in the range of 100V to 90V, the O/P wattage is de-rated down to 220W linearly for x=255, y= 17, 18, 19, 20, 24, 36, 48, 52, 54, 56
- When AC I/P is in the range of 100V to 90V, the O/P wattage is de-rated down to 265W linearly for x=300, y= 19, 20, 24, 48, 52, 54, 56

When AC I/P is in the range of 100V to 90V, the O/P wattage is de-rated down to 200W linearly for x=220, y=30