

Certificate

Certificate no.

TA 50650613 0001

License Holder:

XP Power Limited
19 Tai Seng Avenue #07-01
Singapore 534054
Singapore

Manufacturing Plant:

CN24MTY0

Report Number: CN24MTY0 002 **Client Reference:** SC/SPC-2409017-app

Certification acc. to: IEC 60601-1:2005+A1+A2
EN 60601-1:2006+A1+A12+A2

Product Information

Certified Product: Switching Power Supply

Model Designation: Type designation(s) are listed on the next page(s)

Technical Data:

Rated Voltage : AC 100-240V, 47-63Hz
Rated Current : 5A
Output Voltage : DC 12V (YY=12), DC 15V (YY=15)
DC 24V (YY=24), DC 28V (YY=28)
DC 30V (YY=30), DC 36V (YY=36)
DC 48V (YY=48), DC 54V (YY=54)
Output Current & Power : 35.00A, 420W (YY=12)
with 21.9 CFM external fan 28.00A, 420W (YY=15)
(Input AC 100-240V) 17.50A, 420W (YY=24)
15.00A, 420W (YY=28)
14.00A, 420W (YY=30)
11.67A, 420W (YY=36)
8.75A, 420W (YY=48)
7.78A, 420W (YY=54)
Output Current & Power : 29.17A, 350W (YY=12)
(Input AC 130-240V) 23.33A, 350W (YY=15)
(With addition cooling 14.58A, 350W (YY=24)
conduction plate) 12.50A, 350W (YY=28)
11.67A, 350W (YY=30)
9.72A, 350W (YY=36)
7.29A, 350W (YY=48)
6.48A, 350W (YY=54)
Output Current & Power : 25.00A, 300W (YY=12)
(Input AC 100-220V) 20.00A, 300W (YY=15)
(With addition cooling 12.50A, 300W (YY=24)
conduction plate) 10.71A, 300W (YY=28)
10.00A, 300W (YY=30)
8.33A, 300W (YY=36)
6.25A, 300W (YY=48)
5.56A, 300W (YY=54)
max. Ambient Temperature : 50°C
Protection Class : I

**TÜV Rheinland Taiwan Ltd.**

11F., No 758, Sec. 4, Bade Rd., Songshan Dist., Taipei 105, Taiwan
Tel.: (02) 2172 7000, Fax: (02) 2172 1322

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Remarks:

1. The compliance with sub-clause 8.6 was excluded and shall be evaluated in final system assembly.
2. This certificate is valid for maximum 5 years.

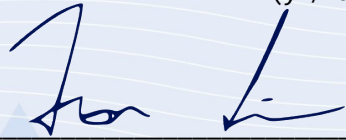
Appendix:**Test Mark:**

IEC 60601-1
EN 60601-1

www.tuv.com
ID 1111292141

Date of issue:

2024-10-17
(yr/mo/day)


 Jon Lin
**TÜV Rheinland Taiwan Ltd.**

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Model

Designation:

CCR420PSYY-XXXXXXX

YY stands for: 12, 15, 24, 28, 30, 36, 48, 54

XXXXXXX stands for: any alphanumeric or blank



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Precisely Right.