



全漢企業股份有限公司

安規證書

料號 :
Model Name : PMP450-12-S, PMP450-13-S, PMP450-13-1-S, PMP450-14-S, PMP450-15-S, PMP450-17-S, PMP450-18-S, PMP450-19-S, PMP450-19-1-S, FSP400M-KHA, FSP400M-KGA, FSP400M-KDA, FSP400M-KAA, FSP400M-KKA, FSP400M-

版次 : 03

文件編號 : SFD-00008219

作者 : wadezeng/曾建銘(KH)

SFA NO. : -

Trade mark : Protek, FSP

安規種類 : EMC/醫療類

發行日期 : 2025/02/17 17:04:04

備註 : PMP450 series EMC 醫療類證書
新增機種PMP450-19-1-S



Ref. No. VTN0058A/2024
Page: 1 of 1

VERIFICATION OF COMPLIANCE

Issue Date: March 26, 2024
Applicant: FSP Group Inc.
Address: 2-3, East 3rd Street, Nanzih District, Kaohsiung City, 811 Taiwan
Manufacturer: (1) FSP Technology Inc. Kaohsiung Branch.
 (2) Protek Electronic (China) Corp.
 (3) Zhonghan Electronics (Shenzhen) Co., Ltd."
Address: (1) 2-3, East 3rd Street, Nanzih District, Kaohsiung City, 811 Taiwan
 (2) No. 3, Yong Tai 1st Street, North Area Industry Tian Mei Huang Jiang, Dongguan, Guangdong 523752 China
 (3) Building A2 in Section A, Building 4,6,7 in Section C, JuYuan Industrial Zone, TangWei Village, FuYong Town, BaoAn Dist., ShenZhen City, Guangdong 518103 China
Product: Switching power supply
Brand Name/Trade Mark: PROTEK POWER ; FSP
Model/Type: PMP450-xyyyy-S(x=12, 13, 13-1, 14, 15, 17, 18, 19-1 and 19, y=hyphen, A-Z, 0-9 or blank)
 FSP400M-KHA, FSP400M-KGA, FSP450M-KDA, FSP450M-KAA, FSP450M-KKA, FSP450M-KEA, FSP480M-KFA & FSP480M-KSA
Added Model(s): N/A
Applicable Standards: **EN 60601-1-2: 2015 + A1: 2021** (Including subclause 8.11 immunity to proximity magnetic fields, Test method refer to IEC 61000-4-39)
IEC 60601-1-2: 2014+AMD: 2020 (Edition 4.1) (Including subclause 8.11 immunity to proximity magnetic fields, Test method refer to IEC 61000-4-39)
EN 55011: 2016+A1: 2017+A11: 2020 (Group 1, Class B) (Including subclause 8.11 immunity to proximity magnetic fields, Test method refer to IEC 61000-4-39)
 EN 61000-3-2: 2014
 EN IEC 61000-3-2: 2019 + A1: 2021
 EN 61000-3-3: 2013
 EN 61000-3-3: 2013+A1: 2019
 EN 61000-3-3: 2013 +A1: 2019 + A2: 2021
 IEC 61000-3-3:2013+A1: 2017
 IEC 61000-4-2: 2008
 IEC 61000-4-3: 2020
 IEC 61000-4-4: 2012
 IEC 61000-4-5: 2014 + A1: 2017
EN 55032: 2015+A1: 2020, BS EN 55032: 2015+A1: 2020
 EN IEC 61000-3-2: 2019+A1: 2021, BS EN IEC 61000-3-2: 2019+A1: 2021
 EN 61000-3-3: 2013+A1: 2019, BS EN 61000-3-3: 2013+A1: 2019
EN 55035: 2017+A11: 2020, BS EN 55035: 2017+A11: 2020
 IEC 61000-4-2: 2008, IEC 61000-4-6: 2013+C1: 2015,
 IEC 61000-4-3: 2020, IEC 61000-4-8: 2009,
 IEC 61000-4-4: 2012, IEC 61000-4-11: 2020+C1: 2020,
 IEC 61000-4-5: 2014+A1:2017
BS EN 60601-1-2: 2015 + A1: 2021 (Including subclause 8.11 immunity to proximity magnetic fields, Test method refer to IEC 61000-4-39)
CISPR 11: 2015+A1: 2016+A2: 2019
 IEC 61000-3-2: 2018+A1:2020
 BS EN IEC 61000-3-2: 2019 + A1: 2021
 BS EN 61000-3-3: 2013+A1: 2019
 BS EN 61000-3-3: 2013 +A1: 2019 + A2: 2021
 EN 61000-3-3: 2013+A1: 2019+A1: 2019+A2: 2021
 IEC 61000-4-6: 2013 + C1: 2015
 IEC 61000-4-8: 2009
 IEC 61000-4-11: 2020 + C1: 2020 + C2: 2020
 IEC 61000-4-39
Test Laboratory: Compliance Certification Services Inc.
 Tainan Lab
 No. 168, Ln. 523, Sec. 3, Zhongzheng Rd., Rende Dist., Tainan City, 717017, Taiwan
Test Report No. : TMTN2402000106NE, TMTN2402000107NE, dated on March 26, 2024
Conclusion:
 Based upon a review of the Test Report(s), the tested sample of the product mentioned above is deemed to comply with the requirements of the above standards.

Note: This verification is only valid for the product and configuration described and in conjunction with the test report as detailed above.

Authorised Signatory:

Compliance Certification Services Inc.
Jeter Wu
Manager

FM-023A-R05

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