Energy Efficiency Certification

Certificate No.

4791066724-1

Issue date

2024-03-22

Revision date



Energy Efficiency Services Scheme SCC File Number 10072

UL Solutions conducted an independent evaluation on behalf of:

MEAN WELL ENTERPRISES CO LTD

No 28 Wuquan 3rd Rd, Wugu District, New Taipei City 24891 Taiwan

for the following products:

External Power Supplies



Model: See Appendix A

This product meets all of the necessary qualifications pursuant to:

See Appendix B

Program owner



Model Name	Model Number	Family Models		Additional Identifying Information
		Model Name	Model Number	
	NGE90x12zzzz			(x=U, E, I, UK, AU, CN, KR, IN; zzzz=maybe Blank, -,0-
				9, A-Z or a-z for market purpose)



Standards:

10 CFR Parts 429 and 430, Energy Conservation Program

10 CFR Part 430 Subpart B, Appendix Z - Uniform Test Method for Measuring the Energy Consumption of External Power Supplies

California Energy Commission - Title 20, Division 2, Chapter 4, Article 4, Section 1601-1609 Appliance Efficiency Regulation

NRCan Energy Efficiency Regulation External Power Supplies

CAN/CSA C381.1-17 - Energy performance of external ac-dc and ac-ac power supplies - Second Edition Australian (Greenhouse and Energy Minimum Standards (External Power Supplies) Determination 2014) and New Zealand (Minimum energy performance standards)

AS/NZS 4665.1-2005+A1:2009

AS/NZS 4665.2-2005+A1:2009

EU 2019/1782 of 1 October 2019 laying down ecodesign requirements for external power supplies to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulation (EC) No 278/2009

EN 50563:2011+A1:2013

EU Code of Conduct on Energy Efficiency of External Power Supplies Version 5.

Gazette Officielle Du Quebec, December 12, 2018, Vol. 150, No. 50



Energy Efficiency Certification

Certificate No.

4791066724-2

Issue date

2024-03-22

Revision date



Energy Efficiency Services Scheme SCC File Number 10072

UL Solutions conducted an independent evaluation on behalf of:

MEAN WELL ENTERPRISES CO LTD

No 28 Wuquan 3rd Rd, Wugu District, New Taipei City 24891 Taiwan

for the following products:

External Power Supplies



Model: See Appendix A

This product meets all of the necessary qualifications pursuant to:

See Appendix B

Program owner



Model Name	Model Number	Family Models		Additional Identifying Information
		Model Name	Model Number	
	NGE90x15zzzz			(x=U, E, I, UK, AU, CN, KR, IN; zzzz=maybe Blank, -,0-
				9, A-Z or a-z for market purpose)



Standards:

10 CFR Parts 429 and 430, Energy Conservation Program

10 CFR Part 430 Subpart B, Appendix Z - Uniform Test Method for Measuring the Energy Consumption of External Power Supplies

California Energy Commission - Title 20, Division 2, Chapter 4, Article 4, Section 1601-1609 Appliance Efficiency Regulation

NRCan Energy Efficiency Regulation External Power Supplies

CAN/CSA C381.1-17 - Energy performance of external ac-dc and ac-ac power supplies - Second Edition Australian (Greenhouse and Energy Minimum Standards (External Power Supplies) Determination 2014) and New Zealand (Minimum energy performance standards)

AS/NZS 4665.1-2005+A1:2009

AS/NZS 4665.2-2005+A1:2009

EU 2019/1782 of 1 October 2019 laying down ecodesign requirements for external power supplies to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulation (EC) No 278/2009

EN 50563:2011+A1:2013

EU Code of Conduct on Energy Efficiency of External Power Supplies Version 5.

Gazette Officielle Du Quebec, December 12, 2018, Vol. 150, No. 50



Energy Efficiency Certification

Certificate No.

4791066724-3

Issue date

2024-03-22

Revision date



Energy Efficiency Services Scheme SCC File Number 10072

UL Solutions conducted an independent evaluation on behalf of:

MEAN WELL ENTERPRISES CO LTD

No 28 Wuquan 3rd Rd, Wugu District, New Taipei City 24891 Taiwan

for the following products:

External Power Supplies



Model: See Appendix A

This product meets all of the necessary qualifications pursuant to:

See Appendix B

Program owner



Model Name	Model Number	Family Models		Additional Identifying Information
		Model Name	Model Number	
	NGE90xyzzzz			(x=U, E, I, UK, AU, CN, KR,
				IN; y=18, 24, 48;
				zzzz=maybe Blank, -,0-9, A-
				Z or a-z for market purpose)



Standards:

10 CFR Parts 429 and 430, Energy Conservation Program

10 CFR Part 430 Subpart B, Appendix Z - Uniform Test Method for Measuring the Energy Consumption of External Power Supplies

California Energy Commission - Title 20, Division 2, Chapter 4, Article 4, Section 1601-1609 Appliance Efficiency Regulation

NRCan Energy Efficiency Regulation External Power Supplies

CAN/CSA C381.1-17 - Energy performance of external ac-dc and ac-ac power supplies - Second Edition Australian (Greenhouse and Energy Minimum Standards (External Power Supplies) Determination 2014) and New Zealand (Minimum energy performance standards)

AS/NZS 4665.1-2005+A1:2009

AS/NZS 4665.2-2005+A1:2009

EU 2019/1782 of 1 October 2019 laying down ecodesign requirements for external power supplies to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulation (EC) No 278/2009

EN 50563:2011+A1:2013

EU Code of Conduct on Energy Efficiency of External Power Supplies Version 5.

Gazette Officielle Du Quebec, December 12, 2018, Vol. 150, No. 50



Energy Efficiency Certification

Certificate No.

4791066724-4

Issue date

2024-03-22

Revision date



Energy Efficiency Services Scheme SCC File Number 10072

UL Solutions conducted an independent evaluation on behalf of:

MEAN WELL ENTERPRISES CO LTD

No 28 Wuquan 3rd Rd, Wugu District, New Taipei City 24891 Taiwan

for the following products:

External Power Supplies



Model: See Appendix A

This product meets all of the necessary qualifications pursuant to:

See Appendix B

Program owner



Model Name	Model Number	Family Models		Additional Identifying Information
		Model Name	Model Number	
	NGE90x55zzzz			(x=U, E, I, UK, AU, CN, KR, IN; zzzz=maybe Blank, -,0- 9, A-Z or a-z for market purpose)



Standards:

10 CFR Parts 429 and 430, Energy Conservation Program

10 CFR Part 430 Subpart B, Appendix Z - Uniform Test Method for Measuring the Energy Consumption of External Power Supplies

California Energy Commission - Title 20, Division 2, Chapter 4, Article 4, Section 1601-1609 Appliance Efficiency Regulation

NRCan Energy Efficiency Regulation External Power Supplies

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AS/NZS 4665.1-2005+A1:2009

AS/NZS 4665.2-2005+A1:2009

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