

CERTIFICATE OF COMPLIANCE

Certificate Number 20171030-E245422
Report Reference E245422-20080903
Issue Date 2017-DECEMBER-08

Issued to: MICROPOWER DIRECT L L C
SUITE D
292 PAGE ST
STOUGHTON, MA 02072

This is to certify that representative samples of POWER SUPPLIES, INFORMATION TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL BUSINESS EQUIPMENT - COMPONENT
See Addendum Page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 60950-1 - Information Technology Equipment - Safety - Part 1: General Requirements; CSA-C22.2 No. 60950-1 - Information Technology Equipment - Safety - Part 1: General Requirements

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

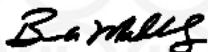


CERTIFICATE OF COMPLIANCE

Certificate Number 20171030-E245422
Report Reference E245422-20080903
Issue Date 2017-DECEMBER-08

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

MPM-10D-12IS, MPM-10D-15IS, MPM-10S-03IS, MPM-10S-05IS, MPM-10S-12IS, MPM-10S-15IS, MPM-10S-24IS, MPM-07S-03PB [*r], MPM-07S-05PB [*r], MPM-07S-12PB [*r], MPM-07S-15PB [*r], MPM-07S-24PB [*r], MPM-30D-0512IS, MPM-30D-0512CM, MPM-30T-3512IS, MPM-30T-3512CM, MPM-30T-0512IS, MPM-30T-0512CM, MPM-30T-0512ISA, MPM-30T-0512CMA, MPM-30T-0515IS, MPM-30T-0515CM, MPM-30T-5312IS, MPM-30T-5312CM, MPM-15D-12IS, MPM-15D-12CM, MPM-15D-15IS, MPM-15D-15CM, MPM-15D-0512IS, MPM-15D-0512CM, MPM-15S-05IS, MPM-15S-05CM, MPM-15S-12IS, MPM-15S-12CM, MPM-15S-15IS, MPM-15S-15CM, MPM-15S-24IS, MPM-15S-24CM, MPM-15S-48IS, MPM-15S-48CM, MPM-15T-0512IS, MPM-15T-0512CM, MPM-15T-0515IS, MPM-15T-0515CM, MPM-30D-12IS, MPM-30D-12CM, MPM-30D-15IS, MPM-30D-15CM, MPM-30S-05IS, MPM-30S-05CM, MPM-30S-12IS, MPM-30S-12CM, MPM-30S-15IS, MPM-30S-15CM, MPM-30S-24IS, MPM-30S-24CM, MPM-30S-48IS, MPM-30S-48CM, F2501RU, F2502RU, F2503RU, F2504RU, F2505RU, F2506RU, F2511RU, F2512RU, F2513RU, F2514RU, F2515RU, F2516RU, MPM-60S-05IS, MPM-60S-05CM, MPM-60S-12IS, MPM-60S-12CM, MPM-60S-15IS, MPM-60S-15CM, MPM-60S-24IS, MPM-60S-24CM, MPM-60S-36IS, MPM-60S-36CM, MPM-60S-48IS, MPM-60S-48CM, A101HI, A105HI, A112HI, MPM-04S-03E, MPM-04S-05E, MPM-04S-09E, MPM-04S-12E, MPM-04S-15E, MPM-04S-24E, MPM-04D-0503E, MPM-04D-1205E, MPM-04D-12E, MPM-04D-15E, MPM-10S-03PB, MPM-10S-05PB, MPM-10S-12PB, MPM-10S-15PB, MPM-10S-24PB, MPM-04S-03E, MPM-04S-05E, MPM-04S-09E, MPM-04S-12E, MPM-10S-15PB, MPM-10S-24PB, B1501RU, B1501RU-F, B1501RU-R, B1501RU-FR, B1502RU, B1502RU-F, B1502RU-R, B1502RU-FR, B1503RU, B1503RU-F, B1503RU-R, B1503RU-FR, B1504RU, B1504RU-F, B1504RU-R, B1504RU-FR, B1505RU, B1505RU-F, B1505RU-R, B1505RU-FR, B1506RU, B1506RU-F, B1506RU-R, B1506RU-FR, B1507RU, B1507RU-F, B1507RU-R, B1507RU-FR, ML205MS-05HI, ML205MS-12HI, ML205MS-15HI, ML205MD-12HI, ML205MD-15HI, ML212MS-05HI, ML212MS-12HI, ML212MS-15HI, ML212MD-12HI, ML212MD-15HI, ML224MS-05HI, ML224MS-12HI, ML224MS-15HI, ML224MD-12HI, ML224MD-15HI, MA305MS-05HI, MA305MS-12HI, MA305MS-15HI, MA305MD-12HI, MA305MD-15HI, MA312MS-05HI, MA312MS-12HI, MA312MS-15HI, MA312MD-12HI, MA312MD-15HI, MA324MS-05HI, MA324MS-12HI, MA324MS-15HI, MA324MD-12HI, MA324MD-15HI, MB1012MS-05HI, MB1012MS-051HI, MB1012MS-12HI, MB1012MD-12HI, MB1012MD-15HI, MB1024MS-05HI, MB1024MS-051HI, MB1024MS-12HI, MB1024MD-12HI, MB1024MD-15HI, MB1048MS-05HI, MB1048MS-051HI, MB1048MS-12HI, MB1048MD-12HI, MB1048MD-15HI, MR50-72S05RW, MR50-72S12RW, MR50-72S15RW, MR50-72S24RW, MR50-110S05RW, MR50-110S12RW, MR50-110S15RW, MR50-110S24RW, MR75-72S05RW, MR75-72S12RW, MR75-72S15RW, MR75-72S24RW, MR75-110S05RW, MR75-110S12RW, MR75-110S15RW, MR75-110S24RW, MPM-03S-03MM, MPM-03S-05MM, MPM-03S-09MM, MPM-03S-12MM, MPM-03S-15MM, MPM-03S-24MM, MCP-02S-08, MCP-02S-14, MCP-02S-24, MCP-02D-1403, MCP-02D-1405, MCP-02D-0803, MCP-02D-0805, MPM-24MS-05, MPM-24MS-09, MPM-24MS-12, MPM-24MS-15, MPM-24MS-24, MPM-24MD-12, MPM-24MD-15, MPM-24MS-05CM, MPM-24MS-09CM, MPM-24MS-12CM, MPM-24MS-15CM, MPM-24MS-24CM, MPM-24MD-12CM, MPM-24MD-15CM, MPM-40MS-05, MPM-40MS-12, MPM-40MS-15, MPM-40MS-24, MPM-40MD-12, MPM-40MD-15, MPM-40MS-05CM, MPM-40MS-12CM, MPM-40MS-15CM, MPM-40MS-24CM, MPM-40MD-12CM, MPM-40MD-15CM, MPM-60MS-05, MPM-60MS-12, MPM-60MS-15, MPM-60MS-24, MPM-60MS-48, MPM-60MS-05CM, MPM-60MS-12CM, MPM-60MS-15CM, MPM-



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20171030-E245422
Report Reference E245422-20080903
Issue Date 2017-DECEMBER-08

60MS-24CM, MPM-60MS-48CM, MPM-60S-05, MPM-60S-12, MPM-60S-15, MPM-60S-24, MPM-60S-36, MPM-60S-48, MPM-60S-05CM, MPM-60S-12CM, MPM-60S-15CM, MPM-60S-24CM, MPM-60S-36CM, MPM-60S-48CM, MPM-05S-03MM, MPM-05S-03MMC, MPM-05S-05MM, MPM-05S-05MMC, MPM-05S-09MM, MPM-05S-09MMC, MPM-05S-12MM, MPM-05S-12MMC, MPM-05S-15MM, MPM-05S-15MMC, MPM-05S-24MM, MPM-05S-24MMC, MPM-05S-48MM, MPM-05S-48MMC, MHI305S-05ARI6, MHI305S-12ARI6, MHI305S-15ARI6, MHI305D-12ARI6, MHI305D-15ARI6, MHI312S-05ARI6, MHI312S-12ARI6, MHI312S-15ARI6, MHI312D-12ARI6, MHI312D-15ARI6, MHI324S-05ARI6, MHI324S-12ARI6, MHI324S-15ARI6, MHI324D-12ARI6, MHI324D-15ARI6, MB1012SRW-05RI8, MB1012SRW-05.1RI8, MB1012SRW-12RI8, MB1012DRW-12RI8, MB1012DRW-15RI8, MB1024SRW-05RI8, MB1024SRW-05.1RI8, MB1024SRW-12RI8, MB1024DRW-12RI8, MB1024DRW-15RI8, MB1048SRW-05RI8, MB1048SRW-05.1RI8, MB1048SRW-12RI8, MB1048DRW-12RI8, MB1048DRW-15RI8, MHI205S-05LRI8, MHI205S-12LRI8, MHI205S-15LRI8, MHI205D-12LRI8, MHI205D-15LRI8, MHI212S-05LRI8, MHI212S-12LRI8, MHI212S-15LRI8, MHI212D-12LRI8, MHI212D-15LRI8, MHI224S-05LRI8, MHI224S-12LRI8, MHI224S-15LRI8, MHI224D-12LRI8, MHI224D-15LRI8, MH205S-03RW, MH205S-05RW, MH205S-12RW, MH205S-15RW, MH205D-05RW, MH205D-12RW, MH205D-15RW, MH212S-03RW, MH212S-05RW, MH212S-12RW, MH212S-15RW, MH212D-05RW, MH212D-12RW, MH212D-15RW, MH224S-03RW, MH224S-05RW, MH224S-12RW, MH224S-15RW, MH224D-05RW, MH224D-12RW, MH224D-15RW, MH248S-03RW, MH248S-05RW, MH248S-12RW, MH248S-15RW, MH248D-05RW, MH248D-12RW, MH248D-15RW, MH305S-03RW, MH305S-05RW, MH305S-12RW, MH305S-15RW, MH305D-05RW, MH305D-12RW, MH305D-15RW, MH312S-03RW, MH312S-05RW, MH312S-12RW, MH312S-15RW, MH312D-05RW, MH312D-12RW, MH312D-15RW, MH324S-03RW, MH324S-05RW, MH324S-12RW, MH324S-15RW, MH324D-05RW, MH324D-12RW, MH324D-15RW, MH348S-03RW, MH348S-05RW, MH348S-12RW, MH348S-15RW, MH348D-05RW, MH348D-12RW, MH348D-15RW, MG812S-03RW, MG812S-05RW, MG812S-12RW, MG812S-15RW, MG812D-05RW, MG812D-12RW, MG812D-15RW, MG824S-03RW, MG824S-05RW, MG824S-12RW, MG824S-15RW, MG824D-05RW, MG824D-12RW, MG824D-15RW, MG848S-03RW, MG848S-05RW, MG848S-12RW, MG848S-15RW, MG848D-05RW, MG848D-12RW, MG848D-15RW, ML205SMR-05RI4, ML205SMR-12RI4, ML205SMR-15RI4, ML205DMR-12RI4, ML205DMR-15RI4, ML212SMR-05RI4, ML212SMR-12RI4, ML212SMR-15RI4, ML212DMR-12RI4, ML212DMR-15RI4, ML224SMR-05RI4, ML224SMR-12RI4, ML224SMR-15RI4, ML224DMR-12RI4, ML224DMR-15RI4, MB1012SMRW-05RI4, MB1012SMRW-051RI4, MB1012SMRW-12RI4, MB1012DMRW-12RI4, MB1012DMRW-15RI4, MB1024SMRW-05RI4, MB1024SMRW-051RI4, MB1024SMRW-12RI4, MB1024DMRW-12RI4, MB1024DMRW-15RI4, MB1048SMRW-05RI4, MB1048SMRW-051RI4, MB1048SMRW-12RI4, MB1048DMRW-12RI4, MB1048DMRW-15RI4.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20171030-E245422
Report Reference E245422-20090128
Issue Date 2017-DECEMBER-08

Issued to: MICROPOWER DIRECT L L C
SUITE D
292 PAGE ST
STOUGHTON, MA 02072 USA

**This is to certify that
representative samples of**

POWER SUPPLIES, INFORMATION TECHNOLOGY
EQUIPMENT INCLUDING ELECTRICAL BUSINESS
EQUIPMENT - COMPONENT
See Addendum Page

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.


Standard(s) for Safety: UL 60950-1 & CSA C22.2 No. 60950-1, Information
Technology Equipment - Safety - Part 1: General
Requirements

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance
capabilities and are intended for use as components of complete equipment submitted for investigation rather
than for direct separate installation in the field. The final acceptance of the component is dependent upon its
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact a local UL Customer Service Representative at www.ul.com/contactus



CERTIFICATE OF COMPLIANCE

Certificate Number 20171030-E245422
Report Reference E245422-20090128
Issue Date 2017-DECEMBER-08

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

D101VHI, D102VHI, D103VHI, D104VHI, D105VHI, D106VHI, D111VHI, D112VHI, D113VHI, D114VHI, D115VHI, D116VHI, MD105MS-05HI, MD105MS-12HI, MD105MS-15HI, MD105MD-05HI, MD105MD-12HI, MD105MD-15HI, MD112MS-05HI, MD112MS-12HI, MD112MS-15HI, MD112MD-05HI, MD112MD-12HI, MD112MD-15HI, A501RHI, A502RHI, A503RHI, A504RHI, A511RHI, A512RHI, A513RHI, A514RHI, A521RHI, A522RHI, A523RHI, A524RHI, LF201MHI, LF202MHI, LF203MHI, LF204MHI, LF205MHI, LF211MHI, LF212MHI, LF213MHI, LF214MHI, LF215MHI, LF221MHI, LF222MHI, LF223MHI, LF224MHI, LF225MHI, G201MHI, G202MHI, G203MHI, G204MHI, G205MHI, G211MHI, G212MHI, G213MHI, G214MHI, G215MHI, G221MHI, G222MHI, G223MHI, G224MHI, G225MHI, ML205MS-05HI, ML205MS-12HI, ML205MS-15HI, ML205MD-12HI, ML205MD-15HI, ML212MS-05HI, ML212MS-12HI, ML212MS-15HI, ML212MD-12HI, ML212MD-15HI, ML224MS-05HI, ML224MS-12HI, ML224MS-15HI, ML224MD-12HI, ML224MD-15HI, MG205MS-05HI, MG205MS-12HI, MG205MS-15HI, MG205MD-12HI, MG205MD-15HI, MG212MS-05HI, MG212MS-12HI, MG212MS-15HI, MG212MD-12HI, MG212MD-15HI, MG224MS-05HI, MG224MS-12HI, MG224MS-15HI, MG224MD-12HI, MG224MD-15HI, MA612MS-05HI, MA612MS-12HI, MA612MD-12HI, MA612MD-15HI, MA624MS-05HI, MA624MS-12HI, MA624MD-12HI, MA624MD-15HI, MA648MS-05HI, MA648MS-12HI, MA648MD-12HI, MA648MD-15HI, MA324SRU-05RI8, MA324SRU-12RI8, MA324DRU-12RI8, MA324DRU-15RI8, MA348SRU-05RI8, MA348SRU-12RI8, MA348DRU-12RI8, MA348DRU-15RI8, MI1512S-03RW, MI1512S-05RW, MI1512S-12RW, MI1512S-15RW, MI1512S-24RW, MI1512D-12RW, MI1512D-15RW, MI1524S-03RW, MI1524S-05RW, MI1524S-12RW, MI1524S-15RW, MI1524S-24RW, MI1524D-12RW, MI1524D-15RW, MI1548S-03RW, MI1548S-05RW, MI1548S-12RW, MI1548S-15RW, MI1548S-24RW, MI1548D-12RW, MI1548D-15RW, MI1512S-03RW-H, MI1512S-05RW-H, MI1512S-12RW-H, MI1512S-15RW-H, MI1512S-24RW-H, MI1512D-12RW-H, MI1512D-15RW-H, MI1524S-03RW-H, MI1524S-05RW-H, MI1524S-12RW-H, MI1524S-15RW-H, MI1524S-24RW-H, MI1524D-12RW-H, MI1524D-15RW-H, MI1548S-03RW-H, MI1548S-05RW-H, MI1548S-12RW-H, MI1548S-15RW-H, MI1548S-24RW-H, MI1548D-12RW-H, MI1548D-15RW-H, MG205SMR-05RI4, MG205SMR-12RI4, MG205SMR-15RI4, MG205DMR-12RI4, MG205DMR-15RI4, MG212SMR-05RI4, MG212SMR-12RI4, MG212SMR-15RI4, MG212DMR-12RI4, MG212DMR-15RI4, MG224SMR-05RI4, MG224SMR-12RI4, MG224SMR-15RI4, MG224DMR-12RI4, MG224DMR-15RI4, MA324SMRU-05RI4, MA324SMRU-12RI4, MA324DMRU-12RI4, MA324DMRU-15RI4, MA348SMRU-05RI4, MA348SMRU-12RI4, MA348DMRU-12RI4, MA348DMRU-15RI4, MA3110SMRU-05RI4, MA3110SMRU-12RI4, MA3110DMRU-12RI4, MA3110DMRU-15RI4.

B. Mahrenholz

Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at www.ul.com/contactus

