

CERTIFICATE OF COMPLIANCE

Certificate Number 20150123-E358319
Report Reference E358319-20130116
Issue Date 2015-JANUARY-23

Issued to: MERSEN FRANCE SB S A S
15 RUE DE VAUCANSON
69720 ST BONNET DE MURE FRANCE

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

FUSES FOR PHOTOVOLTAIC SYSTEMS

Listed Nonrenewable fuses for use with photovoltaic applications Cat. Nos. HP10NH1GPV, HP12NH3LGPV, HP10NH2GPV, HP12NH1XLGPV, HP12NH2XLGPV, HP15NH3LGPV, followed by additional numbers that represents ampere rating, followed by B in case of bolted version.

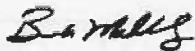
Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 248, Low-Voltage Fuses-Part 1: General Requirements.
UL 2579, Low-Voltage Fuses-Fuses For Photovoltaic Systems.

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.

Look for the UL Certification Mark on the product.



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

UL LLC

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PRODUCT COVERED:

USL - Listed Nonrenewable fuses for use with photovoltaic applications Cat. Nos. HP10NH1GPV, HP12NH3LGPV, HP10NH2GPV, HP12NH1XLGPV, HP12NH2XLGPV, HP15NH3LGPV, followed by additional numbers that represents ampere rating, followed by B in case of bolted version.

RATINGS:

Cat. No.	Class	Ampere Ratings (A)	Time Delay [Y] [N]	Voltage Rating (V)		Interrupting Rating (kA)	
				AC	DC	AC	DC
HP10NH1GPV HP10NH1GPVB	PV	50-160	No	-	1000	-	50
HP12NH3LGPV HP12NH3LGPVB	PV	250-400	No	-	1250	-	50
HP10NH2GPV HP10NH2GPVB	PV	200-250	No	-	1000	-	50
HP12NH1XLGPV HP12NH1XLGPVB	PV	125-160	No	-	1250	-	50
HP12NH2XLGPV HP12NH2XLGPVB	PV	200-250	No	-	1250	-	50
*HP15NH3LGPV HP15NH3LGPVB HP15NH3LPVBI	PV	160-400	No	-	1500	-	50

FOLLOW-UP TESTS:

See Appendix A of File E358319, Vol. 1.

GENERAL:

These fuses are not current limiting.

USL indicates investigation to UL 2579 the Outline of Investigation for Low-Voltage Fuses - Fuses for Photovoltaic Systems.

MARKING:

The marking on the fuses shall be in accordance with UL 2579 the Outline of Investigation for Low-Voltage Fuses - Fuses for Photovoltaic Systems.