

EU Declaration of Conformity

Product: Essential Series Industrial Power Supplies

Name and address of the manufacturer: Name and address of the authorised representative:

Rockwell AutomationRockwell Automation B.V.1201 South Second StreetRivium Promenade 160

Milwaukee, WI 53204 2909 LM Capelle aan den Ijssel

U.S.A. The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: Allen-Bradley 1606-XLE Series

(reference the attached list of catalogue numbers)

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2006/95/ECLow Voltage Directive(LVD)2004/108/ECEMC Directive(EMC)94/9/ECATEX Directive(ATEX)

References to the relevant harmonised standards used or references to the other technical specifications in relation to

which conformity is declared:

EN 60950-1:2006 + Information technology equipment – Safety – Part 1: General requirements

A11:2009+A1:2010+A12:2011

EN 61204-3:2000 Low voltage power supplies, d.c. output – Part 3: Electromagnetic

compatibility (EMC)

EN 61000-6-3:2007+A1:2011 Electromagnetic compatibility (EMC) – Part 6-3: Generic standards –

Emission standard for residential, commercial and light-industrial

environments

EN 61000-6-2:2005 Electromagnetic compatibility (EMC) – Part 6-2: Generic standards –

Immunity for industrial environments

EN 60079-0:2012 Explosive atmospheres – Part 0: Equipment – General requirements

EN 60079-15:2010 Explosive atmospheres –Part 15: Equipment protection by type protection 'n'

Additional information:

Year of CE Marking (LVD): 2006

ATEX Markings: II 3 G Ex nA nC IIC T4 Gc (1606-XLERED),

II 3 G Ex nA nC IIC T3 Gc (1606-XLE480EP, 1606-XLE480FP, 1606-

XLE480EPC, 1606-XLE480EP-D, 1606-XLE480FP-D)

Ex Certificate: Type Examination Certificate No: EPS 11 ATEX 1 312 X and EPS 13 ATEX 1

555 X issued by Bureau Veritas Consumer Products Services, Turkeim,

Germany

Signed for and on behalf of the above named manufacturer:

Place and date of issue: Milwaukee, WI USA 4-Feb-2015

Name, function: Daniel L. Nachtigall, Technical Leader – Product Certification Engineering

Signature:

Daniel L. Hachtigall



Catalogue number	Series 1	Description	Directive ²		
Caiaiogue number		Description		LVD	ATEX
1606-XLExxx		Essential DC power supply per Nomenclature below	Yes	Yes	No
1606-XLE480EP		480W power supply w/power factor correction; 24-28 Vdc	Yes	Yes	Yes
1606-XLE480EPC		480W power supply w/power factor correction and conformal coating; 24-28 Vdc	Yes	Yes	Yes
1606-XLE480FP		480W power supply w/power factor correction; 48-56 Vdc	Yes	Yes	Yes
1606-XLE480EP-D		480W power supply w/power factor correction; 24-28 Vdc; dc input only	Yes	Yes	Yes
1606-XLE480FP-D		480W power supply w/power factor correction; 48-56 Vdc; dc input only	Yes	Yes	Yes
1606-XLERED		Dual redundancy module, 24-60 Vdc, 20 A	Yes	Yes	Yes
1606-XLEDNET3		DeviceNET power supply, 24Vdc, 3.3A	Yes	Yes	No

- 1) If no series number is given, then all series are covered
- 2) No = Product is not certified to this directive.
 - Yes = Product is certified to this directive.

NOMENCLATURE:

1606	-	XLE	240	Е	N	-	3N
1		2	3	4	5		6

1	Designates Bulletin Number			
	1606 – Industrial power supply			
2	Designates Product Type			
	XLE – Essential family			
3	Designates Output Power (Watts)			
	80 - 80 W			
	96 – 96 W			
	120 - 120 W			
	240 – 240 W			
	480 - 480 W			
	960 – 960 W			
4	Designates Output Voltage			
	B – 1012V DC or 1215V DC			
	E-24 to 28 Vdc			
	F – 48 to 56 Vdc			
	DX – 24 Vdc (960 W only)			
	GX – 36 Vdc (960 W only)			
	MX – 48 Vdc (960 W only)			
	JX – 72 Vdc (960 W only)			
5	Designates Optional Special Functions/Features			
	Blank – None			
	C – Conformal coating			
	-D – DC input only E – 230 Vac input voltage only			
	N – 120 Vac input voltage only			
	P – Power factor correction			
6	Designates Multi-Phase Variations			
	Blank – Single phase			
	2 – Two phase			
	3 – Three phase			
	3C – Three phase 3C – Three phase, conformal coating 3E – 400 Vac input voltage, three phase (960 W only) 3N – 480 Vac input voltage, three phase (960 W only)			