

EU Declaration of Conformity

Product:	Performance Series Industrial Power Supplies	
Name and address of the manufacturer:	Name and address of the authorised representative:	
Rockwell Automation 1201 South Second Street Milwaukee, WI 53204 U.S.A.	Rockwell Automation B.V. Rivium Promenade 160 2909 LM Capelle aan den IJssel The Netherlands	
<i>This declaration of conformity is issued under the sole responsibility of the manufacturer.</i>		
Object of the declaration:	Allen-Bradley 1606-XLS Series (reference the attached list of catalogue numbers)	
<i>The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:</i>		
2006/95/EC & 2014/35/EU	Low Voltage Directive	(LVD)
2004/108/EC & 2014/30/EU	EMC Directive	(EMC)
94/9/EC & 2014/34/EU	ATEX Directive	(ATEX)
<i>References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:</i>		
EN 60950-1:2006 + A11:2009+A1:2010+A12:2011 EN 61204-3:2000	Information technology equipment – Safety – Part 1: General requirements 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 + A11:2013 EN 60079-15:2010	Explosive atmospheres – Part 0: Equipment – General requirements 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 IIC T4 Gc (1606-XLSRED40, 1606-XLSRED80, 1606-XLSRED, 1606-XLSRED40HE, 1606-XLSRED40HF, 1606-XLSRED80HE, 1606-XLSREDS40HE) II 3 G Ex nA nC IIC T4 Gc (1606-XLS120EA, 1606-XLS240EA, 1606-XLS960E) II 3 G Ex nA nC IIC T3 Gc (1606-XLS480EA, 1606-XLS960F)	
Ex Certificate:	Type Examination Certificate No: EPS 09 ATEX 1 236 X, EPS 14 ATEX 1 638 X and EPS 11 ATEX 1 312 X issued by Bureau Veritas Consumer Products Services, Turkeim, Germany	
<i>Signed for and on behalf of the above named manufacturer:</i>		
Place and date of issue:	Milwaukee, WI USA	13-May-2015
Name, function:	Daniel L. Nachtigall, Technical Leader – Product Certification Engineering	
Signature:		

Catalogue number	Series ¹	Description	Directive ²		
			EMC	LVD	ATEX
1606-XLSxxx-x		Performance DC power supply per Nomenclature below	Yes	Yes	No
1606-XLS960E		960W power supply, 24-28Vdc, 40A output	Yes	Yes	Yes
1606-XLS960F		960W power supply, 48-56 Vdc, 20A output	Yes	Yes	Yes
1606-XLS240-UPS		240 W power supply w/UPS back-up; 22.5-30 Vdc, 10 A output	Yes	Yes	No
1606-XLS480-UPS		480W power supply w/UPS back-up; 22.5-30 Vdc, 20 A output	Yes	Yes	No
1606-XLS240-UPSC		240 W power supply w/UPS back-up & conformal coat; 22.5-30 Vdc, 10 A output	Yes	Yes	No
1606-XLS240-UPSD		240W DC UPS backup; dual output 22.5 – 30Vdc and 12VDC.,10A	Yes	Yes	No
1606-XLS240-UPSE		240 W DC/UPS back-up; 22.5-30 Vdc, 10 A output with extended battery options from 17-130Ah batteries	Yes	Yes	No
1606-XLSBUFFER24		480 W buffer unit; 24 Vdc, 20 A output	Yes	Yes	No
1606-XLSBUFFER48		960 W buffer unit; 48 Vdc, 20 A output	Yes	Yes	No
1606-XLSRED		Dual redundancy module, 24-60 Vdc, 20 A	Yes	Yes	Yes
1606-XLSRED40		Dual redundancy module, 24-28 Vdc, 40 A	Yes	Yes	Yes
1606-XLSRED80		Dual redundancy module, 24-28 Vdc, 80 A	Yes	Yes	Yes
1606-XLSRED40HE		Dual input redundancy module, 12-28 Vdc, 24V, 40A, two 20A inputs, one 40A output	Yes	Yes	Yes
1606-XLSREDS40HE		Single input redundancy module, 12-28 Vdc, 24V, 40A, one 40A inputs, one 40A output	Yes	Yes	Yes
1606-XLSRED40HF		Dual input redundancy module, 24-56 Vdc, 48V, 40A, two 20 A inputs, one 40A output	Yes	Yes	Yes
1606-XLSRED80HE		Dual input redundancy module, 12-28 Vdc, 24V, 80A, two 40 A inputs, one 80A output	Yes	Yes	Yes
1606-XLSDNET4		91 W current limiting power supply; 24 Vdc, 3.8 A output	Yes	Yes	No
1606-XLSDNET8		192 W current limiting power supply; 24 Vdc, 8 A output	Yes	Yes	No
1606-XLS120EA		120 W power supply; single phase, 100-240Vac input, 24-28V and 5-4.5A output with ATEX rating	Yes	Yes	Yes
1606-XLS240EA		240 W power supply; single phase, 100-240Vac input, 24-28V and 10-9A output. with ATEX rating	Yes	Yes	Yes
1606-XLS480EA		480 W power supply; single phase, 100-240Vac input, 24-28V and 20-17A output. with ATEX rating	Yes	Yes	Yes
1606-XLSCAP24-6		Capacitor based buffer module, 24 Vdc, 15A, 6kW	Yes	Yes	No
1606-XLSCAP24-12		Capacitor based buffer module, 24 Vdc, 15A, 12kW	Yes	Yes	No
1606-XLSBATASSY1		Battery module	N/R	Yes	No
1606-XLSBATASSY2		Battery module	N/R	Yes	No
1606-XLSBATASSY3		Battery module	N/R	Yes	No

1606-XLSBATASSY4		Battery module	N/R	Yes	No
1606-XLSBATBR1		Battery module without battery	N/R	Yes	No
1606-XLSBATBR2		Battery module without battery	N/R	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.
 N/R = This directive is not required for this product

NOMENCLATURE:

1606	-	XLS	240	E		-	3C
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1	Designates Bulletin Number 1606 – Industrial power supply
2	Designates Product Type XLS – Performance family
3	Designates Output Power (Watts) 80 – 80 W 120 – 120 W 180 – 180 W 240 – 240 W 480 – 480W 960 – 960 W
4	Designates Output Voltage B – 10...12 Vdc or 12...15 Vdc E – 24...28 Vdc F – 48...56 Vdc G – 36...43 Vdc K – 28...32 Vdc
5	Designates Optional Special Functions/Features Blank – None A – 100...240Vac Input C – Conformal coating E – 180...264Vac Input
6	Designates Multi-Phase Variations Blank – Single phase 3 – Three phase 3A – 380...480 Vac input voltage, three phase 3C – Three phase, conformal coating D – 360...900V – DC Only