



## EC-Declaration of Conformity

The undersigned, representing the following manufacturer

**Manufacturer**

Bosch Sicherheitssysteme GmbH

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**hereby declare that the following Bosch branded product(s)**

Material No / CTN / description: FPA-1200-C with the following country versions:

FPA-1200-C-DE/F.01U.275.074, FPA-1200-C-CZ/F.01U.275.075, FPA-1200-C-BE/F.01U.275.076,  
FPA-1200-C-NL/F.01U.275.077, FPA-1200-C-ES/F.01U.275.078, FPA-1200-C-HU/F.01U.275.079,  
FPA-1200-C-IT/F.01U.275.080, FPA-1200-C-PL/F.01U.275.081, FPA-1200-C-PT/F.01U.275.082,  
FPA-1200-C-RU/F.01U.275.083, FPA-1200-C-RO/F.01U.275.085, FPA-1200-C-TR/F.01U.275.084,  
FPA-1200-C-GR/F.01U.275.089, FPA-1200-C-EXP/F.01U.275.087, FPA-1200-C-W/F.01U.275.090,  
FPA-1200-C-ZA/F.01U.275.088, FPA-1200-C-APR/F.01U.275.086

**is (are) in conformity with the regulations of the following marked EC-directive(s)  
and bear(s) the  mark accordingly**

	reference number	title
<input checked="" type="checkbox"/>	2004/108/EC	EMC Directive (EMC)
<input checked="" type="checkbox"/>	2006/95/EC	Low-Voltage Directive (LVD)
<input checked="" type="checkbox"/>	89/106/EC	Construction Products Directive (CPD)
<input type="checkbox"/>	1999/5/EC	Radio equipment and Telecommunications Terminal Equipment (R&TTE)
<input type="checkbox"/>	94/9/EC	Electrical Apparatus for Potentially Explosive Atmospheres (ATEX), according to annex IV and VII
<input type="checkbox"/>	2009/125/EC	Ecodesign requirements for energy-related products

The conformity of the product(s) with (above ticked) EC directives is provided by the compliance with the following standard(s):

Standard(s) / date

DIN-EN50130-4 (08/2003) / (2/2012), DIN EN 61000-6-3 (09/2011), DIN EN 61000-3-2 / (3/2010), (7/2009), Ed. 3.2 (2008), DIN EN 61000-3-3 / Ed. 2.0 (2009), DIN EN 60950-1 (01/2011), EN 54-2 (10/1997), -A1 (10/2006), DIN EN 54-4 (1997), -A1 (2002), -A2 (2006)

Year of affixing the CE-mark: 2013


Place, date:

Grasbrunn, 16.05.2013

  
Vice President Business Unit Director

Printed first name + last name:

Uwe Ladwig Berner

  
R+D Manager Business Unit

Printed first name + last name:

Christopher Haug

Document No.:

KOE-4.998.127.942\_FPA-1200

Version:

A 04

# Annex to CE Declaration of Conformity

## Number(s) of test report(s) /date

FPA-1200-MPC (F.01U.090.045) and the MPC-xxxx-B (F.01U.074.867) are from electrical point view identical products; hence, it is referred to test reports of MPC-xxxx-B.

## 1 (EMC directive)

### 1.1 Susceptibility

#### 1.1.1 According DIN EN 50130-4 08/2003

- PB-2009-07\_BCM0000B\_EN50130-4, Feb. 2009
- PB 2004-50\_CZM0004A\_EN50130-4, Jul. 2004
- PB 2005/02\_ENO 0000A\_EN50130-4, Jan. 2005
- PB 2004/51\_IOP0008A\_EN50130-4, Aug. 2004
- PB 2004/52\_IOS0020A\_DIN EN 50130-4, Aug. 2004
- PB 2004/54\_IOS0232A\_EN 50130-4, Aug. 2004
- PB 2004/13\_MP ANI 0016 A, Mar. 2004
- PB 2005/18\_NZM0002A\_EN50130-4, Mar. 2005
- PB 2004/17\_MP RML 008A, Mar. 2004
- PB 2005/17\_PRD0004A\_EN50130-4, Mar. 2005
- PB 2005/19\_LSN0300A\_EN50130-4, Aug. 2005
- PB 2005/29\_Adresskarten\_EN50130-4, May 2005
- PB 2005/34\_PRS0002A\_50130-4, Jun 2005
- PB 2005/36\_CZM0004A\_V3\_A7\_DIN EN 50130-4, Jun 2005
- PB 2005/35\_NZM0002A\_V7\_DIN EN50130-4, Jun 2005
- PB 2007/15\_LSN1500\_EN50130-4, Mar 2007
- PB 2007/12\_FPE 5000\_UGM\_EN 50130-4. Feb 2007
- PB 2008/10\_MPCxxxxB\_DE\_EN50130-4, Feb 2008>
- PB 2008/11\_FPE5000-RKP-xx\_DE\_EN50130-4, Feb 2008
- PB 2010/26\_ADCxxxxA\_DIN EN 50130-4, Nov. 2010
  
- UPS2416A-ST-P1 - Voltage drops.doc, Jun 2008
- UPS2416A-ST-P1 - ESD.doc, Jun 2008
- UPS2416A-ST-C-Sample - Radiated immunity.doc, Oct 2008
- UPS2416A-ST-C-sample - Conducted immunity in system.doc, Oct 2008
- UPS2416A-ST-P1 - Surge.doc, Jun 2008
- TR\_4207\_ESER 04 Nov 2008.pdf

#### 1.1.2 According DIN EN 50130-4 2/2012

- 28\_MPC0000C\_C3-Sample\_V2-8\_50130-4\_6\_2011\_, May 2012
- PB-2013-34\_PRS-0002-C\_C-Sample\_EN50130-4 (2011).pdf

### 1.2 Emission

#### 1.2.1 According to DIN EN 61000-6-3 09/2011

- PB-2012-60\_FPA-5000-V2-8\_Configuration-1\_Emission, July 2012
- PB-2012-56\_FPA-5000-V2-8\_Configuration-2\_Emission, July 2012
- PB-2012-55\_FPA-5000-V2-8\_Configuration-3\_Emission, July 2012

Doc No: KOE-4.998.127.942\_FPA-1200, version: Fehler! Verweisquelle konnte nicht gefunden werden.

Template ST-PB-Q6507\_Declaration-of-Conformity, Version 1.20, Date: 11-Aug-10





- PB-2013-37\_PRS-0002-C\_EN61000-6-3\_2011\_, April 2013

### **1.2.2 According EN 61000-3-2 07/2009, EN 61000-3-3 06/2008 / 6/2009**

- PB\_2009\36\_FPA1200\_EN61000-3-2\_EN61000-3-3, Sept 2009
- UPS2416A-ST-P1 - Flicker emission.doc, Jul 2008
- PB-2012-60\_FPA-5000-V2-8\_Configuration-1\_Emission, July 2012
- PB-2012-56\_FPA-5000-V2-8\_Configuration-2\_Emission, July 2012
- PB-2012-55\_FPA-5000-V2-8\_Configuration-3\_Emission, July 2012

## **2 (Low voltage directive)**

### **2.1 According DIN EN 60950-1 11-2006, A11/2009, A1/2010, A12/2011, AC/2011**

- PB\_2009/FPA5000 EN60950-1 mit BCM0000B und UPS2416 Speedytech  
Sept. 2009
- BOSCH\_FPA5000\_Checklist 60950 2nd Ed. + EN A11 + IEC Am. 1 + EN  
A1\_A.pdf, Jul 2011
- Bosch\_FMR-5000-C\_MPC-xxxx-C\_EN60950\_shortform\_1, Apr. 2012

## **3 (Construction Products Directive (CPD))**

### **3.1 According EN 54-2 / 10-1997, A1 / 10-2006 EN 54-4 / 10-1997, A1 / 12-2002, A2 / 08-2006**

- 0786-CPD-20819
- 0786-CPD-20357

Notified Certification Body for Construction Products \* Registration No. 0786  
VdS Schadenverhütung GmbH \* Ansterdamer Straße 172 – 174 \* D-50735 Köln



## Annex II: Module FPA-1200-C, modules FPA-1200-C

Module description	Modul Bezeichnung	Part No Sachnummer
FPA-1200-MPC-C	Main Panel Controller FPA-1200-C	F01U169502
FMR-5000-C common remote keypad	Remote Keypad/ abgesetztes Bedienteil	F01U213770
BCM 0000 B Battery Controller Module	BCM 0000 B Batterieüberwachungsmodul	F01U081384
ANI 0016 A 16 Point Annunciator internal	ANI 0016 A Meldergruppen-Anzeigemodul	4998137262
RML 0008 A Relay Low Voltage	RML 0008 A Relaismodul für Kleinspannung	4998137265
IOS 0020 A 20mA Communication Module	IOS 0020 A Serielles Schnittstellenmodul	4998137266
IOS 0232 A RS232 Communication Module	IOS 0232 A Serielles Schnittstellenmodul	4998137267
IOP 0008 A 8 input/output OC module	IOP 0008 A Eingang und Ausgangmodul	4998137269
CZM 0004 A 4 Zone Conventional Zone Module	CZM 0004 A GLT-Modul 4 Zonen	4998137270
ENO 0000 B External Notification	ENO 0000 B Kombimodul ÜE/SD/FBF/Relais	F01U063204
CTM 0002 A 2 Zone direct connect City tie module	CTM 0002 A 2 Zone direct connect City tie module	4998137273
RMH 0002 A 2 Zone Relay high voltage	RMH 0002 A Relais Modul für Netzspannung	4998137274
NZM 0002 A 2 Zone NAC Zone Module	NZM 0002 A 2 Zone NAC Zone Modul	4998137275
LSN 0300 A LSN Modul	LSN 0300 A LSN Modul	4998137277
UPS 2416 A Power Supply 24V/6A NAC sync.	UPS 2416 A Netzteil 24V/6A NAC sync	F01U500367
PRS 0002 A Panel Rail Short	PRS 0002 A Modulträger kurz	4998137279
PRD 0004 A Panel Rail DC	PRD 0004 A Modulträger lang	4998137280
FPE-5000-UGM UGM interface module	FPE-5000-UGM UGM Interface Modul	F01U028289
PRS-0002_C Panel Rail Short		F.01U.284.903

The Main Panel Controller „FPA-1200-MPC-C“ (F.01U.169.502) is technical identical against „MPC-xxxx-C“ (F.01U.169.501)

