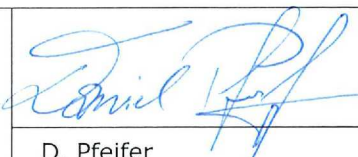



EU - DECLARATION OF CONFORMITY

EU - KONFORMITÄTSERKLÄRUNG

Name and Address of Manufacturer Name und Anschrift des Herstellers	Bachmann electronic GmbH Kreuzäckerweg 33 6800 Feldkirch Austria
<p>This declaration of conformity is made under the sole responsibility of the manufacturer. Diese Konformitätserklärung erfolgt in der alleinigen Verantwortung des Herstellers.</p>	
Product identification Produktbezeichnung	BPC600, OT12xxxx/xxx, OT13xxxx/xxx x ... Stand for any number, letter or can be optional
EMC-Directive: EMV-Richtlinie: 2014/30/EU	Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility, OJ L 96, 29.3.2014, p. 79–106 Richtlinie 2014/30/EU des Europäischen Parlaments und des Rates vom 26. Februar 2014 zur Harmonisierung der Rechtsvorschriften der Mitgliedstaaten über die elektromagnetische Verträglichkeit, ABl. L 96 vom 29.3.2014, S. 79–106
RoHS-Directive: RoHS-Richtlinie: 2011/65/EU	Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment, OJ L 174, 1.7.2011, p. 88–110 Richtlinie 2011/65/EU des Europäischen Parlaments und des Rates vom 8. Juni 2011 zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten, ABl. L 174 vom 1.7.2011, S. 88–110
2015/863	Commission delegated directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances, OJ L 137, 4.6.2015, p. 10–12 Delegierte Richtlinie (EU) 2015/863 der Kommission vom 31. März 2015 zur Änderung von Anhang II der Richtlinie 2011/65/EU des Europäischen Parlaments und des Rates hinsichtlich der Liste der Stoffe, die Beschränkungen unterliegen, ABl. L 137 vom 4.6.2015, S. 10–12
<p>The mentioned manufacturer hereby declares that the products listed above comply with the essential health and safety requirements defined in Directives 2014/30/EU and 2011/65/EU, including the amendment to Annex II (Directive 2015/863). Der genannte Hersteller erklärt hiermit, dass die oben angeführten Produkte, den wesentlichen Gesundheits- und Sicherheitsanforderungen entsprechen, die in den Richtlinien 2014/30/EU und 2011/65/EU, inklusive der Änderung zum Anhang II (Richtlinie 2015/863), festgelegt sind.</p>	
Feldkirch, Jan 29th, 2025	 
	<div style="text-align: center;"> D. Pfeifer Director Technology </div> <div style="text-align: center;"> B. Zangerl Chief Executive Officer </div>

The product met its published specifications at the time of extradition and has been produced in compliance with the Quality System certified according to EN ISO 9001:2015.
 Das Produkt erfüllt zum Zeitpunkt der Auslieferung die veröffentlichten Spezifikationen und wurde unter Einhaltung des zertifizierten Qualitätssystem nach EN ISO 9001:2015 gefertigt.

Annex to EMC-Directive / Anhang zur EMV-Richtlinie

This evidence includes the following standards:

Dieser Nachweis beinhaltet folgende Normen:

Specifications: EN 61000-6-4:2007 + AMD1:2011; IEC 61000-6-4:2018

Electromagnetic compatibility (EMC) Part 6-4 Generic standards - Emission standard for industrial environments

Basic: EN 55016-2-3:2017 + A1:2019 + A2:2023

CISPR 16-2-3:2016 + AMD1:2019 + AMD2:2023

Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements

30MHz – 230MHz, Q-Peak limit 40dB μ V/m, 10m distance, SAC

230MHz – 1GHz, Q-Peak limit 47dB μ V/m, 10m distance, SAC

1GHz – 3GHz, Average limit 56dB μ V/m, 3m distance, FAR

Peak limit 76dB μ V/m, 3m distance, FAR

3GHz – 6GHz, Average limit 60dB μ V/m, 3m distance, FAR

Peak limit 80dB μ V/m, 3m distance, FAR

Basic: EN 55016-2-1:2014 + A1:2017; CISPR 16-2-1:2014 + AMD1:2017

Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-1: Methods of measurement of disturbances and immunity – Conducted disturbance measurements

150kHz – 500kHz, Q-Peak limit 79dB μ V

Average limit 66dB μ V

500kHz – 30MHz, Q-Peak limit 73dB μ V

Average limit 60dB μ V

150kHz – 500kHz, Q-Peak limit 53dB μ A – 43dB μ A

Average limit 40dB μ A – 30dB μ A

500kHz – 30MHz, Q-Peak limit 43dB μ A

Average limit 30dB μ A

Specifications: EN 61000-6-2:2005; IEC 61000-6-2:2016

Electromagnetic compatibility (EMC) Part 6-2: Generic standards - Immunity for industrial environments

Basic: EN 61000-4-2:2009; IEC 61000-4-2:2008

Electromagnetic compatibility (EMC) Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test

±4kV, ±2kV contact discharge, ≥ 10 per polarity and test point
±8kV, ±4kV, ±2kV air discharge, ≥ 10 per polarity and test point

Basic: EN 61000-4-3:2020; IEC 61000-4-3:2020

Electromagnetic compatibility (EMC) Part 4-3: Testing and measurement techniques - Radiated, radio-frequency electromagnetic field immunity test

80MHz - 1GHz: 10V/m, 1.4GHz - 6GHz: 3V/m
Modulation: 80% AM, 1kHz

Basic: EN 61000-4-4:2012; IEC 61000-4-4:2012

Electromagnetic compatibility (EMC) Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test

Signal / Control lines all interfaces >3 m: ±1kV, 5ns/50ns, 5 & 100kHz
AC/DC mains inputs and outputs: ±2kV, 5ns/50ns, 5 & 100kHz

Basic: EN 61000-4-5:2014 + A1:2017; IEC 61000-4-5:2014 + AMD1:2017

Electromagnetic compatibility (EMC) Part 4-5: Testing and measurement techniques - Surge immunity test

Signal/Control lines >30m: Line(s) to Ground: ±0.5kV, ±1kV
DC mains input: Line to Line: ±0.5kV; Line(s) to Ground: ±0.5kV, ±1kV
AC mains input: Line to Line: ±0.5kV, ±1kV; Line(s) to Ground: ±0.5kV, ±1kV, ±2kV
Angle (AC): 0°, 90°, 180°, 270°

Basic: EN 61000-4-6:2023; IEC 61000-4-6:2023

Electromagnetic compatibility (EMC) Part 4-6: Testing and measuring techniques - Immunity to conducted disturbances, induced by radio-frequency fields

Frequency range: 150kHz - 80MHz, 10V
Modulation: 80% AM, 1kHz

Basic: EN 61000-4-8:2010; IEC 61000-4-8:2009

Electromagnetic compatibility (EMC) Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test

Frequency: 50Hz / 60Hz, 30A/m, Field direction: X, Y, Z

Basic: EN 61000-4-9:2016; IEC 61000-4-9:2016

Electromagnetic compatibility (EMC) Part 4-9: Testing and measuring techniques - Impulse magnetic field immunity test

Frequency: 1000A/m, Field direction: X, Y, Z

Annex to RoHS-Directive / Anhang zur RoHS-Richtlinie

The following concentrations of hazardous substances are not exceeded:

Folgende Konzentrationen von gefährlichen Stoffen werden nicht überschritten:

- Blei (0.1%) (Pb)
- Quecksilber (0.1%) (Hg)
- Cadmium (0.01%) (Cd)
- Sechswertiges Chrom (0.1%) (Cr)
- Polybromierte Biphenyle (0.1%) (PBB)
- Polybromierte Diphenylether (0.1%) (PBDE)
- Di(2-ethylhexyl)phthalat (0.1%) (DEHP)
- Butylbenzylphthalat (0.1%) (BBP)
- Dibutylphthalat (0.1%) (DBP)
- Diisobutylphthalat (0.1%) (DIBP)