

**EU-Konformitätserklärung  
EU Declaration of Conformity**

Hersteller/ *manufacturer* MTM Power Messtechnik Mellenbach GmbH  
Anschrift/ *address* Zirkel 3  
98744 Schwarzatal

erklärt in alleiniger Verantwortung für das folgende Produkt, dass es den Anforderungen entspricht, die in den nachfolgend bezeichneten Richtlinien festgelegt sind.

*declared under sole responsibility for the device mentioned below that it corresponds to the requirements defined in the following directives.*

|                                                   |                                            |
|---------------------------------------------------|--------------------------------------------|
| <b>Produktbezeichnung<br/>Product designation</b> | <b>904499-02465R – PCMDS400 110S24W-VT</b> |
|---------------------------------------------------|--------------------------------------------|

**(EU) 2016/797** Richtlinie (EU) 2016/797 des Europäischen Parlaments und des Rates vom 11. Mai 2016 über die Interoperabilität des Eisenbahnsystems in der Europäischen Union  
*Directive (EU) 2016/797 of the European Parliament and of the Council of 11 May 2016 on the interoperability of the rail system within the European Union*

**2014/30/EU** Richtlinie 2014/30/EU des Europäischen Parlaments und des Rates vom 26. Februar 2014 zur Harmonisierung der Rechtsvorschriften der Mitgliedstaaten über die elektromagnetische Verträglichkeit - **EMV Richtlinie**  
*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 - **EMC Directive***

**2011/65/EU** 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 - **RoHS Richtlinie**  
*Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the registration of the use of certain hazardous substances in electrical and electronic equipment- **RoHS Directive***

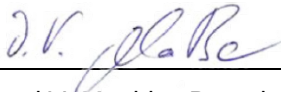
Weitere Angaben über die Einhaltung der Richtlinien enthält die Anlage 1.  
*For further information about compliance with these directives see Annex 1.*

Unterzeichnet für und im Namen von:  
*Signed for and behalf of:*

**MTM Power Messtechnik  
Mellenbach GmbH**

Schwarzatal, den 07.05.2025

Ort und Datum  
*Place and date*

  
i.V. Matthias Barge  
Bevollmächtigter CE  
Leiter Prüflabor

  
i.V. René Blobner  
Bevollmächtigter CE  
Leiter Qualität

Anlagen sind Bestandteil dieser Erklärung. Diese Erklärung bescheinigt die Übereinstimmung mit den genannten Richtlinien. Die Sicherheitshinweise des Datenblattes sind zu beachten.  
*The annexes are integral part of this declaration. This declaration certifies the accordance with the mentioned directives. The safety instructions of the data sheet have to be followed.*

## Anlage 1 zur EU Konformitätserklärung / Annex 1 to the EU Declaration of Conformity

|                                                   |                                            |
|---------------------------------------------------|--------------------------------------------|
| <b>Produktbezeichnung<br/>Product designation</b> | <b>904499-02465R – PCMDS400 110S24W-VT</b> |
|---------------------------------------------------|--------------------------------------------|

Die Konformität wird in Bezug auf folgende angewandte harmonisierte Europäische Normen erklärt und ist nur in Verbindung mit dem mitgeltenden Produktdatenblatt gültig.

*The conformity is declared referring to the applied harmonized European standards as follows and is valid only in connection to the applicable product datasheet.*

| <b>Norm / Standard</b> | <b>Titel / Remark</b>                                                                                                                      | <b>Richtlinie / Directive</b>                                                                                                                                                                                                      |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EN 50124-1: 2017       | Isolationskoordination<br><i>Insulation Coordination</i>                                                                                   | Richtlinie (EU) 2016/797<br>über die Interoperabilität des<br>Eisenbahnsystems in der<br>Europäischen Union<br><br><i>Directive (EU) 2016/797 on the<br/>interoperability of the rail<br/>system within the European<br/>Union</i> |
| EN 50155:2021          | Bahnanwendungen -<br>Fahrzeuge - Elektronische<br>Betriebsmittel<br><i>Railway applications - Rolling<br/>stock - Electronic equipment</i> |                                                                                                                                                                                                                                    |
| EN 50121-3-2: 2016     | Störfestigkeit<br><i>Immunity</i>                                                                                                          | EMV Richtlinie 2014/30/EU<br><br><i>EMC directive 2014/30/EU</i>                                                                                                                                                                   |
| EN 50121-3-2: 2016     | Störaussendung<br><i>Emission</i>                                                                                                          |                                                                                                                                                                                                                                    |

Weitere angewandte Normen:

*Other applied standards:*

| <b>Norm / Standard</b>      | <b>Titel / Remark</b>             |
|-----------------------------|-----------------------------------|
| EN 50121-3-2: 2016+ A1:2019 | Störfestigkeit<br><i>Immunity</i> |
| EN 50121-3-2: 2016+ A1:2019 | Störaussendung<br><i>Emission</i> |

### **UKCA Declaration of Conformity**

**Manufacturer** MTM Power Messtechnik Mellenbach GmbH  
**Address** Zirkel 3  
98744 Schwarzatal

**UK representative** MTM Power Messtechnik Mellenbach GmbH  
**Address** [info@mtm-power.com](mailto:info@mtm-power.com)  
[www.mtm-power.com](http://www.mtm-power.com)

*declared under sole responsibility for the device mentioned below:*

|                     |                                            |
|---------------------|--------------------------------------------|
| Product designation | <b>904499-02465R – PCMDS400 110S24W-VT</b> |
|---------------------|--------------------------------------------|

*That it corresponds to the requirements defined in the following directives.*

**SI 2019  
No.345** *The Railways (Interoperability) Regulations 2019*

**SI 2016  
No.1091** *The Electromagnetic Compatibility Regulations 2016, SI 2016 No.1091*

**SI 2012  
No.3032** *The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, SI 2012 No. 3032*

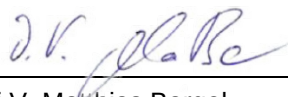
*For further information about compliance with these directives see annex.*

Signed for and behalf of:

**MTM Power Messtechnik  
Mellenbach GmbH**

Schwarzatal, 07.05.2025

*Place and date*



i.V. Matthias Bargel  
Authorized representative  
Head of Laboratory



i.V. René Blobner  
Authorized representative  
Head of Quality

*The annex 1 is an integral part of this declaration. This declaration certifies the accordance with the mentioned directives. The safety instructions of the data sheet have to be followed.*

*Annex 1 to the UKCA Declaration of Conformity from the 2025-05-22*

|                            |                                            |
|----------------------------|--------------------------------------------|
| <b>Product designation</b> | <b>904499-02465R – PCMDS400 110S24W-VT</b> |
|----------------------------|--------------------------------------------|

*The conformity is declared referring to the applied harmonized BS-EN standards as follows:*

| <b>Standard</b>               | <b>Title / Remark</b>                                                                                                                                                       | <b>Directive</b>                                                           |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| BS EN 50124-1:2017-03-31      | <i>Railway applications. Insulation coordination.</i><br><i>Basic requirements.</i><br><i>Clearances and creepage distances for all electrical and electronic equipment</i> | <i>The Railways (Interoperability) Regulations 2019, SI 2019 No.345</i>    |
| BS EN 50155:2021-07-31        | <i>Railway applications. Rolling stock.</i><br><i>Electronic equipment</i>                                                                                                  |                                                                            |
| BS EN 50121-3-2+A1:2017-01-31 | <i>EMC-Immunity</i><br><i>Railway applications.</i><br><i>Electromagnetic compatibility.</i><br><i>Rolling stock. Apparatus</i>                                             | <i>The Electromagnetic Compatibility Regulations 2016, SI 2016 No.1091</i> |
| BS EN 50121-3-2+A1:2017-01-31 | <i>EMC-Emission</i><br><i>Railway applications.</i><br><i>Electromagnetic compatibility.</i><br><i>Rolling stock. Apparatus</i>                                             |                                                                            |