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Certificate of Type Testing Conformity

License holder:	Rishabh Instruments PVT. Ltd. F-31, MIDC, Satpur, Nashik – 422007, Maharashtra, India
Production site 1:	Rishabh Instruments PVT. Ltd. F-31, MIDC, Satpur, Nashik – 422007, Maharashtra, India
Production site 2:	Rishabh Instruments PVT. Ltd. C-6, Nice Area, Satpur, Nashik – 422005, Maharashtra, India
Product:	Photovoltaic (PV) inverter
Models:	APV-S-20k-AE-TL-2 Y ₁ Y ₂ Y ₃ Y ₄ -Y ₅ Y ₆ ; APV-S-20k-AE-TL-3 Y ₁ Y ₂ Y ₃ Y ₄ -Y ₅ Y ₆ ; APV-S-20k-EE-TL-1 Y ₁ Y ₂ Y ₃ Y ₄ -Y ₅ Y ₆ ; APV-S-18k-AE-TL-2 Y ₁ Y ₂ Y ₃ Y ₄ -Y ₅ Y ₆ ; APV-S-15k-AE-TL-2 Y ₁ Y ₂ Y ₃ Y ₄ -Y ₅ Y ₆ ; APV-S-15k-EE-TL-1 Y ₁ Y ₂ Y ₃ Y ₄ -Y ₅ Y ₆ ; APV-S-12k-AE-TL-1 Y ₁ Y ₂ Y ₃ Y ₄ -Y ₅ Y ₆ ; APV-S-12k-AE-TL-2 Y ₁ Y ₂ Y ₃ Y ₄ -Y ₅ Y ₆ ; APV-S-10k-AE-TL-1 Y ₁ Y ₂ Y ₃ Y ₄ -Y ₅ Y ₆ ; APV-S-10k-AE-TL-2 Y ₁ Y ₂ Y ₃ Y ₄ -Y ₅ Y ₆ ; APV-S-10k-EE-TL-1 Y ₁ Y ₂ Y ₃ Y ₄ -Y ₅ Y ₆

Remarks:

Y1 = S circuit breaker DC; Y2 = F fuses DC; Y3 = SPI; Y4 = N ground kit pole N;
Y4 = P ground kit pole P; Y5Y6 = KA advanced display; Y5Y6 = KB basic display;
X = absent

The products can be considered complying to the type testing based upon the following aspects and found in conformity with the EMC Directive 2004/108/EC:

- IEC 61000-6-2; IEC 61000-6-2/EC; IEC 61000-6-2/IS1
Electromagnetic compatibility (EMC) –
Part 6-2: Generic standards – Immunity for industrial environments
- IEC 61000-6-3; IEC 61000-6-3/A1
Electromagnetic compatibility (EMC) –
Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments

This type testing certificate is only valid for the sample tested with the configuration described on the test report.

Extended models are based on the tested sample with extension in rated output power.

Test reports nr.: 131801LP; 131803LP.

This type testing certificate does not include the Initial and the Periodic Inspection of the production samples.

This certificate is issued in accordance with the Kiwa Cermet Italia regulations for Product Certification. Publication of the certificate is allowed.

Chief Operating Officer
Giampiero Belcredi



Member of the IECCE CB-Scheme

Kiwa Cermet Italia S.p.A.

Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding Srl

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