

CE DECLARATION OF CONFORMITY

Applicant: Electron do Brasil Tecnologia LTDA
Address: Avenida Brasil, 2436 – CEP: 13.296-122, Itupeva – SP
Product: RTU – Remote Unit for Monitoring and Digitizing Signals
Model No.: Remote
Brand: Electron
Manufacturer: Electron do Brasil Tecnologia LTDA

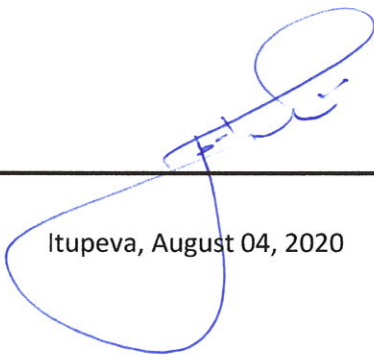


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This equipment has been subjected to type tests by laboratories of national and international recognition accredited by Inmetro and has been found to comply with the limits of directive 89/336/EEC (EMC).

TESTS PERFORMED

- Applied Voltage (IEC 60255-5): 2kV / 60Hz / 1 min. (against land);
- Voltage Impulse (IEC 60255-5): 1.2/50 μ sec. / 5kV / 3 sec. and 3 sec. / 5 sec. Break;
- Electrostatic Discharges (IEC 60255-22-2): Air mode = 8kV / Counted mode = 6 kV;
- Immunity to radiated electromagnetic disturbance (IEC61000-4-3): 80 to 1000 MHz / 10V/m;
- Immunity to Fast Electrical Transients (IEC60255-22-4): Alim/Input/Outputs=4Kv/common 2Kv;
- Surge Immunity (IEC60255-22-5): phase/neutral 1Kv, 5 per polar ($\pm$) - phase-to-ground/neutral-to-ground 2Kv, 5 per polar ($\pm$);
- Immunity to conducted Electromagnetic disturbances (IEC61000-4-6): 0.15 to 80 MHz / 10V/m;
- Climate Test (IEC60068-21-14):- 40°C + 85°C / 72 hours;
- Vibration Resistance (IEC60255-21-1): 3-axis / 10 to 150Hz / 2G / 160min/axis;
- Vibration Response (IEC60255-21-1): 3-axis / 0.075mm-10 at 58 Hz / 1G from 58 to 150 Hz / 8min/axis.


Itupeva, August 04, 2020



ELECTRON DO BRASIL TECNOLOGIA DIGITAL LTDA

CNPJ: 07.643.915/0001-64 – IE: 388014361110

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