



**BUREAU  
VERITAS**

# Attestation of Conformity

**Attestation No.:** 1988AP0919N030001  
**Equipment:** SOLAR (PV) Grid INVERTER  
**Brand Name:** ecoSolys  
**Test Model No.:** ES GT-60K  
**Applicant:** MBTech Industria e Comércio de Sistemas Eletrônicos LTDA - ME  
Rua João Viganó Neto, 170, Sala C, Núcleo Bom Retiro, Pato Branco, PR,  
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**Report No.:** PV180205N020, PV180205N020-1, PV180205N020-2,  
PV180205N020-3, WT186000577

## Use in accordance with regulations:

The inverters are tested for functional safety, grid protection, specified environmental influences and efficiency. For detailed information, please watch the corresponding test reports.

## Applied rules and standards

IEC 60068-2-1:2007	Environmental testing – Part 2-1: Tests – Test A: Cold
IEC 60068-2-2:2007	Environmental testing – Part 2-2: Tests – Test B: Dry heat
IEC 60068-2-14:2009	Environmental testing – Part 2-14: Tests – Test N: Change of temperature
IEC 60068-2-30:2005	Environmental testing – Part 2-30: Tests – Test Db and guidance: Damp heat, cyclic (12 + 12-hour cycle)
IEC 61683:1999	Photovoltaic systems – Power conditioners – Procedure for measuring efficiency
IEC 61727:2004	Characteristics of the utility interface
IEC 62116:2014	Islanding prevention measures for utility-interconnected photovoltaic inverters
EN 50530:2010	Overall efficiency of grid connected photovoltaic inverters

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Information given in this document is related to the tested specimen of the described electrical sample.