



ISTITUTO SERVIZI  
EUROPEI TECNOLOGICI

**ISET S.r.l.**

Sede Legale e Uffici  
Via Donatori di sangue, 9 - 46024 Moglia (MN)  
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iset@iset-italia.com [www.iset-italia.eu](http://www.iset-italia.eu)

Cap. soc. i.v. € 10.200,00  
Cod. Fisc. e P.IVA 02 332 750 369  
Reg. Imprese 02 332 750 369  
REA MN 0221098

## CERTIFICATE OF COMPLIANCE

Certificado de Conformidade - Сертификат соответствия - Konformitätserklärung

**1) APPLICANT:**

INDUSTRONIC  
Miguel Aleman S/N, Parque KALOS B7, Col. Jardines  
de la Victoria, 67119 Guadalupe, Nuevo Leon, Mexico

**MANUFACTURER:**

NORTEC SA DE CV  
Miguel Aleman S/N, Parque KALOS B7, Col. Jardines  
de la Victoria, 67119 Guadalupe, Nuevo Leon, Mexico

**2) CERTIFICATE NO.:**

IT1304NT10051806

**TEST REPORT(S) NO.:**

RBT180425017ER-1  
RBT180425017SR-1  
Shenzhen Rongbiao Testing Services Co., Ltd

**3) WITH REFERENCE TO EC DIRECTIVE APPLIED:**

Low Voltage Directive 2014/35/EU  
Electromagnetic Compatibility 2014/30/EU

**HARMONIZED STANDARDS APPLIED:**

EN 62040-1:2008/A1:2013+AC:2009,  
EN 62040-2:2006/AC:2006

**4) CERTIFICATION ISET MARK:**



**5) PRODUCT CHARACTERISTICS:** Uninterruptable Power Systems(UPS)

**MODEL(S):** UPS IND HF 1310,UPS IND HF 1315,UPS IND HF 1320,UPS IND HF 1330,UPS IND HF 1340,  
UPS IND HF 1350,UPS IND HF 1360,UPS IND HF 1380,UPS IND HF 13100,UPS IND HF 13125

**REMARK:** *The verification has been carried out on a voluntary basis. We attest that a TCF is in place. The product(s) satisfies the requirements of the Certification Mark of ISET, in reference to the above list standard(s). The above compliance mark can be fixed on the product(s) according to the ISET regulation about its release. This verification doesn't imply assessment of the production and the product(s).*



*Notice of the CE marking: The label of the CE marking: Not less than 5mm height. Before putting the product(s) into market, CE marking and EC declaration are duties of the manufacturer. The manufacturer is responsible to start the CE marking certification procedure and to perform the activities according to all the relative directive(s).*

**6) DATE OF ISSUE:** 10/05/2018

**DATE OF EXPIRE:** 09/05/2023

**CERTIFICATION MANAGER:**







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## ANNEX I IT1304NT10051806

Technical parameters
Technology on line double conversion
Efficiency > or = to 93%
Input Voltage 220VCA
Input Range -15% to +25%
Input Power Factor > or = to 0.99
Input Frequency Range 60Hz $\pm$ 10%
Input Rectifier 3 Phase IGBT technology
Output Voltage 220VCA
Output Inverter IGBT Technology
Output Range Static +/- 1%, Dynamic +/- 4%
Output Power Factor 0.9
Output Frequency 60 (+/-0.01%)Hz.
Harmonic Distortion < 1% Linear Load and < 3% No Linear Load
Automatic Bypass Static included
Manual Bypass included
Lead Acid Battery, Sealed, Maintenance Free included.
Backup time 10 minutes at 100% load
Overload capability of 125% per 10 minutes and 150% per 1 minutes
Operation Temperature 0 - 40 Celsius Degrees
Protection Grade IP 20 or NEMA 1 included
Communication Port : RS232, SNMP included
Parallel type: optional