

PSL

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Certificate of Conformity 认证证书

IEC 61000-4-30 Class A IEC 61000-4-30 A级

Electro Industries Nexus 1500

equipped with compatible IRIG-B GPS receiver 配有兼容的IRIG-B GPS接收机

IEC 61000-4-30 Ed. 2 IEC 61000-4-30第二版

230V, 50/60 Hz, L-N U_{din}

61000-4-30 Section 章节	Power Quality Parameter 电能质量参数	Class A Compliance 满足 A 级	Class S Compliance 满足 S 级	Class B Compliance 满足 B 级	Remarks 备注
5.1	Power frequency 频率	Yes	Yes	Yes	
5.2	Magnitude of supply voltage 输入电压幅值	Yes	Yes	Yes	
5.3	Flicker 闪变	Yes	Yes	N/A	见注 1
5.4	Supply voltage dips and swells 输入电压骤降骤升	Yes	Yes	Yes	
5.5	Voltage interruption 电压中断	Yes	Yes	Yes	
5.7	Supply voltage unbalance 输入电压不平衡	Yes	Yes	Yes	
5.8	Voltage harmonics 电压谐波	Yes	Yes	Yes	
5.9	Voltage interharmonics 电压间谐波	Yes	Yes	Yes	
5.10	Mains signaling voltage 附加传输信号电压	Yes	Yes	N/A	
5.12	Underdeviation and overdeviation 下偏差和上偏差	Yes	Yes	Yes	
4.4	Measurement aggregation intervals 测量集合间隔	Yes	Yes	Yes	
4.6	Time-clock uncertainty 时钟不确定度	Yes	Yes	Yes	
4.7	Flagging 标记功能	Yes	Yes	N/A	
6.1	Transient influence quantities 瞬态影响量	Yes	N/A	N/A	见注 2

(N/A) – Not Applicable. There is no requirement in the Standard. N/A意思是“不适用”，即在标准中没有要求。

Note 1: EUT meets Class A requirements at 230V, 50Hz. 注1: 被测设备在230V、50Hz符合A级要求。

Note 2: Transients applied to EUT measuring terminals and power terminals. 注2: 瞬态加至被测设备的测量端子和电源端子。

This certificate summarizes the results of the PSL IEC 61000-4-30 Power Quality Measurement Methods Compliance Report, PSL document # ELIND-001, dated 11 January 2010. PSL tested one sample, S/N 910-0035301315 at 230VAC, 50/60 Hz.

Manufacturer states that this sample is representative of the Nexus 1500 series. 此证书归纳了PSL对单台样机进行测试时所获得的PSL IEC 61000-4-30电能质量测量方法兼容报告，其PSL文件编号为ELIND-001，日期为2010年1月11日。被测样机的产品序列号为910-003531315，测试电压230Vac，频率50Hz。制造商声明该样机能够代表Nexus1500系列产品。



Electro Industries Nexus 1500

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