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IEC 61000-4-30 Ed. 3 Class A

Certificate of Conformity

Power Sensors Ltd. PQube® 3

IEC 61000-4-30: 2015
 230V, 50/60 Hz, L-N U_{din} for all parameters

61000-4-30 Section	Power Quality Parameter	Class A Compliance	Class S Compliance	Remarks
5.1	Power frequency	Yes	Yes	
5.2	Magnitude of the supply voltage	Yes	Yes	
5.3	Flicker	Yes	Yes	
5.4	Supply voltage dips and swells	Yes	Yes	
5.5	Voltage interruptions	Yes	Yes	
5.7	Supply voltage unbalance	Yes	Yes	
5.8	Voltage harmonics	Yes	Yes	
5.9	Voltage interharmonics	Yes	Yes	
5.10	Mains signaling voltage	Yes	Yes	
5.11	Rapid voltage changes	Yes	Yes	
5.12	Underdeviation and overdeviation	Yes	(N/A)	
5.13	Current	Yes	Yes	
4.4	Measurement aggregation intervals	Yes	Yes	
4.6	Time-clock uncertainty	Yes	Yes	With MS1/GPS1 modules, or NTP
4.7	Flagging	Yes	Yes	
6.1	Transient influence quantities	Yes	(N/A)	
Annex C	2 kHz - 150 kHz conducted emissions	Yes	(N/A)	

(N/A) – Not Applicable. There is no requirement in the Standard.

This certificate summarizes the results of the PSL IEC 61000-4-30 Power Quality Measurement Methods Compliance Reports, document PSL 61000-4-30 Ed 2 Test Report - Final - PQube 3, dated May 2014 and PSL 61000-4-30 Ed 3 Test Report - Final - PQube 3, dated November 2014. PSL tested three samples, S/N P3001265, P3001058, and P3001356 at 230VAC, 50/60 Hz. Manufacturer states that these samples are representative of the PQube® 3 series.



PQube® 3

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